

A stylized map of the Asia-Pacific region, including Australia, Southeast Asia, and parts of East Asia, rendered in orange and white. The map is overlaid on a white background with a light gray dot grid pattern. A dark gray rectangular box is positioned in the upper left corner of the map area.

**APAC
PRODUCTS**

Product and Solutions Guide > **Premise Networks Division**




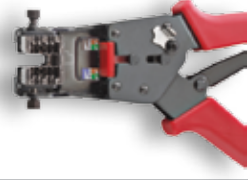

*Bringing Advanced Physical Layer Lifecycle
Management to Enterprises Worldwide*

molex[®]

Table of Contents

Section	Title	Brands	Performance Level	Product Families
	A Advanced Physical Layer Management	MIIM™	Category 6A Category 6 OM1 (62.5/125µm) OM2 (50/125µm) OM3 (50/125µm) OS1 (9/125µm)	Scanner Patch Panel Outlet Terminator Software
	B Copper Solutions UTP/FTP	PowerCat™	Category 6A Category 6 Category 5e	Cable Patch Cords Patch Panels Connectors Modules/Outlets/Wallplates Consolidation Points
	C Voice Solutions	KATT™	Category 3	Cable Patch Panels Modules/Outlets Adapter Units
	D PDS Solutions UTP	110®	Category 6 Category 5e	Termination Blocks Connectors Patch Cords Racks
	E Fibre Optic Solutions	Lightband™	OM1 (62.5/125µm) OM2 (50/125µm) OM3 (50/125µm) OM4 (50/125µm) OS1 (9/125µm) OS2 (9/125µm)	Cable Patch Panels & Enclosures Patch Cords Connectors & Adapters Modules/Outlets/Wallplates
	F Pre-Terminated Solutions	ModLink™	OM1 (62.5/125µm) OM2 (50/125µm) OM3 (50/125µm) OM4 (50/125µm) OS1 (9/125µm) OS2 (9/125µm)	Cassettes Panels Cables
	G Consolidation Points	601 KATT™ MMI PowerCat™ PowerCat™ 6	Category 6 Category 5e OM1 (62.5/125µm) OM2 (50/125µm) OM3 (50/125µm) OS1 (9/125µm)	Connection Boxes Enclosures

Table of Contents

Section	Title	Brands	Performance Level	Product Families
	H Media Configurable	MUTO USP WM-12	Category 6 Category 5e OM1 (62.5/125µm) OM2 (50/125µm) OM3 (50/125µm) OS1 (9/125µm)	Multimedia Modules
	I Cable Management			Vertical Rack Manager Ring Run Panels
	J Work Area Solutions	Contura™ Euromod™ MOD-Clip™ MOD-SNAP™ Synergy™ USO II™		Unloaded Wallplates Unloaded Surface Blocks
	K Tools & Testers	110 Style SLT3S		Tools Testers Termination Kits
	L Order No. Reference			

one company > a world of innovation

Whether you require one product or a total end-to-end solution, Molex Premise Networks is committed to assisting you in making the right choice for your business requirements.

Our team of technical experts will provide you with a true and honest assessment of your business requirements and design a customised system to support your business today, whilst providing the necessary performance to future-proof your requirements for tomorrow.

By choosing Molex you can be safe in the knowledge that whatever the project, our goal is to ensure that your upgrade to a new system runs smoothly. We work closely with our Business Partners to maintain the highest standards, regardless of the complexity of the project.

This commitment to our customers is reflected in our 25 year System Performance and Application Assurance Warranty and the ongoing support we provide to our business partners.

Whether you require one product or a total end-to-end solution, we are poised to deliver what you need, when you need it.

MOLEX IS COMMITTED TO PRESERVING THE GLOBAL ENVIRONMENT

e c o c a r e

We understand that preservation of the global environment is an important issue for everyone, and that our business operations have an effect on the global environment. As a responsible corporate citizen, we are committed to using environmentally conscious practices during the design and manufacture of our products. These environmental practices are designed to ensure that Molex is developing sustainability through environmental preservation activities.

- ✦ Establish and implement effective Environmental Management Systems
- ✦ Comply with all relevant environmental, health and safety, legal and other requirements
- ✦ Operate our facilities in a way that considers the efficient use of natural resources and provides a safe and healthy workplace
- ✦ Develop products that minimise environmental impact
- ✦ Continually improve our environmental, health and safety performance and operations
- ✦ Advise Molex employees and business partners of the importance of adhering to this Policy
- ✦ Reduce or eliminate emissions and discharges through pollution prevention activities: Prevent injury and illness through management practices
- ✦ Educate employees to work in an environmentally responsible and safe manner

Our worldwide manufacturing sites are certified to the ISO 14001 environmental management system standard, which requires that a broad range of environmental processes and policies be in place to minimise environmental impact and maintain compliance with environmental regulations.

Bringing Advanced Physical Layer Lifecycle Management to Enterprises Worldwide

Molex Premise Networks (MPN) commits to delivering comprehensive Advanced Physical Layer Lifecycle Management (APLLM) solutions providing enterprises with the ability to manage their Physical Layer infrastructure with a level of visibility and integration unique within the structured cabling industry. Using a combination of software, electronics, traditional data transport solutions and Infrastructure Deployment Services, APLLM allows businesses to track and manage their infrastructure investment starting from planning through to design, procurement, installation, daily management of moves, adds and changes (MACS) and the eventual upgrade of that infrastructure including attached assets.

The Technology Behind APLLM

The MPN portfolio is comprised of our innovative MIIM solutions alongside a full complement of UTP, FTP copper and fibre Data Transport Systems (DTS) - which integrate seamlessly to add exciting new dimensions to network management.

MIIM™ Solution

MIIM is a comprehensive solution focused on enhancing network management at the physical layer, network security, asset management and increased productivity and visibility.

In addition to MAC & work order management, the solution detects network device connect/disconnects regardless of power or broken cables and MIIM's Device Discovery Toolkit, including Global, Directed and Event-Driven Discovery populate the MAC and IP addresses of discovered devices to the MIIM database, enabling continuous monitoring & mapping the physical layer. Compelling MIIM differentiators include true centralised management of the channel beyond the wire closet out to remote work areas regardless of LAN topology, guided patching impervious to human error and collection/reporting/alarming of real time Layer 1 data, registering minimal impact on network resources.

Data Transport Solutions

A broad selection of standards-compliant, end-to-end structured cabling solutions including copper and fibre that connect businesses to their mission critical applications.

Infrastructure Deployment Services

As demonstrated infrastructure experts, MPN leverages know-how in LAN cabling to provide a suite of solutions-based services which deliver value to Owners and Business Partners. These include Solutions Training on installation practices delivered in a variety of convenient formats, including e-learning, as well as MIIM APLLM deployment services. Additionally, guided by our experience and knowledge of customer challenges, MPN offers Project Control services driving new visibility and control of infrastructure deployments from planning and design through to bid management, project implementation and even ongoing maintenance.

Whatever your requirement, we have a solution that supports it.



Advanced Physical Layer Management

MIIM™

A



The MIIM™ solution enables complete real-time monitoring of the physical channel, while supporting easy communication to SNMP based network management tools. MIIM's Device Discovery Toolkit, including Global, Directed and Event-Driven Discovery populate the MAC and IP addresses of discovered devices

to the MIIM database, enabling continuous monitoring & mapping the physical layer. It facilitates work order management, including scheduling and recording of moves, adds and changes (MACs), and enables patch guidance for technicians, with LEDs on the patch panels to indicate ports with pending work orders.

MIIM Scanner

MIIM scanners monitor activity on a MIIM enabled system. Each 1U scanner can be connected to up to 48 patch panels, providing monitoring of up to 1152 separate physical channels. Standard RJ45 patch cords are used as the data bus connection between scanners and patch panels.

MIIM scanners can be configured and activated independently of the software. When the MIIM application software is connected to the scanner, it "discovers" active hardware and devices on the network and uploads this information onto the MIIM application software. Scanners monitor the connection state of MIIM channels and pass state change data to the MIIM application software. This triggers MIIM's Event-Driven Discovery function which queries the associate switch and updates the software.

- Event-Driven Discovery enables continuous updating of MIIM with minimal impact to the network
- Simple scanner configuration
- Auto discovery of active hardware/devices & automatic database population
- Mission critical port disconnection alerts
- Low power consumption with no fans or cooling required
- Automatic Rediscovery/Re-synchronization after outage or system failure
- Transaction queues record events for later delivery if the scanner is disconnected from the MIIM application
- Data bus connection between the scanner and patch panel is via an industry standard RJ45 patch cord

Order No.	SAP No.	Description
IMS-00100	183240000	MIIM 576 Channel Scanner
IMS-00101	183240008	MIIM 96 Channel Scanner

MIIM Patch Panels

MIIM Patch Panels are used within the MIIM System. Each 1U 24 Port Patch Panel has one data bus connection port located on the rear of the panel.



The data bus connection port connects the panel to the MIIM scanner via a standard RJ45 patch cord. The patch panel is able to detect connectivity at both the patch panel and work area outlet. Two in-built power status indicators on the panel ensure visibility of power from the scanner.

- 24 Ports 1U
- EIA 568A/B wired
- Standard 19" rack mount
- Two power status indicators to ensure proper connection of power supply from the scanner
- Data bus connection to the MIIM Scanner is via an industry standard RJ45 patch cord
- Integral cable management shelf ensures bend radius compliance
- International hardware kit contains both ANSI and metric hardware
- Can be terminated using industry standard punch-down tools
- RoHS Compliant



Order No.	SAP No.	Description
PID-00221	183200000	MIIM Category 6, 1U 24 Port Patch Panel 568A/B
PID-00235	183200002	MIIM Category 6, 1U Angled 24 Port Patch Panel 568A/B
PID-00231	183210000	MIIM Category 6A, 1U 24 Port Patch Panel 568A/B

MIIM 24 Port Duplex LC Fibre Panel

MIIM Fibre Optic panels are used within the MIIM System. The adapter interface is 24 duplex LC adapters. Each 1U 24 Port enclosure has one data bus connection port located on the rear of the panel that connects the panel to a MIIM scanner via a standard RJ45 patch cord. Two in-built power status indicators on the panel ensure visibility of power from the scanner. When connected to a MIIM scanner, the panels detect connection activity on each duplex LC port. The patch panel works as a conventional patch panel when not connected to the MIIM system

- Two power status indicators to ensure proper connection of power supply from the scanner
- Uses standard RJ45 patch cords for data bus connection to the MIIM scanner
- Panel options for Singlemode and Multimode
- Slide out cable management shelf
- Recessed mounting provides adequate space for routing patch cords, even in free standing enclosures with the front door closed
- ANSI and international metric hardware kit provided



Order No.	SAP No.	Description
RFR-00300	183230000	MIIM Singlemode 24 Fibre Duplex LC Fibre Patch Panel
RFR-00301	183230001	MIIM Multimode 24 Fibre Duplex LC Fibre Patch Panel

Advanced Physical Layer Management

MIIM™



MIIM Fibre Patch Cords

MIIM Fibre Optic Patch Cords are used to connect MIIM fibre panels within the MIIM System. MIIM patch cords incorporate a monitoring cable along with contact points on the patch cord connectors that activate the detection mechanism in the MIIM patch panel. When used with the rest of the MIIM system, the patch cords will provide connectivity information to the MIIM system.

- Monitoring contact interfaces with MIIM fibre patch panels
- MIIM patch cords are constructed from two fibres contained in an outer jacket
- Available in Singlemode (OS1) and multimode (OM1, OM2, OM3) constructions

A

1m	2m	3m	Description
91.PP.6A2.00100	91.PP.6A2.00200	91.PP.6A2.00300	MIIM OFPC LC-LC DUP MM OM1 LS0H - 3mm
91.PP.5A2.00100	91.PP.5A2.00200	91.PP.5A2.00300	MIIM OFPC LC-LC DUP MM OM2 LS0H - 3mm
91.PP.3A2.00100	91.PP.3A2.00200	91.PP.3A2.00300	MIIM OFPC LC-LC DUP MM OM3 LS0H - 3mm
91.PP.8A2.00100	91.PP.8A2.00200	91.PP.8A2.00300	MIIM OFPC LC-LC DUP SM OS1 LS0H - 3mm

5m	10m	Description
91.PP.6A2.00500	91.PP.6A2.01000	MIIM OFPC LC-LC DUP MM OM1 LS0H - 3mm
91.PP.5A2.00500	91.PP.5A2.01000	MIIM OFPC LC-LC DUP MM OM2 LS0H - 3mm
91.PP.3A2.00500	91.PP.3A2.01000	MIIM OFPC LC-LC DUP MM OM3 LS0H - 3mm
91.PP.8A2.00500	91.PP.8A2.01000	MIIM OFPC LC-LC DUP SM OS1 LS0H - 3mm



MIIM Outlet Terminator

The MIIM Outlet Terminator is used at the work area outlet to allow the MIIM system to monitor the connection of the horizontal cable to the work area outlet. The MIIM Outlet Terminator is effectively a stuffer cap with in-built components that work exclusively in the Molex MIIM solution. It enables the MIIM system to determine circuit integrity to the work area outlet. Communications between the MIIM Outlet Terminator and the MIIM Scanner are transparent to the data channel and operate outside the Ethernet bandwidth. The MIIM system can function independently of the MIIM Outlet Terminator. However, the terminator provides enhanced functionality in terms of monitoring spare or unused channels.

- Confirms circuit integrity between the MIIM patch panel and the work area outlet
- Enables monitoring of changes and detects the presence of devices at the outlet
- Transparent to the Data Channel
- RoHS Compliant

Order No.	SAP No.	Description
IMT-00100	183220000	MIIM Category 6 Outlet Terminator (pack of 24)
IMT-00101	183220001	MIIM Category 6A Outlet Terminator (pack of 24)

MIIM Application Software

MIIM Application Software is a client server based Software program and is the central data manager for the MIIM System. It manages OSI Layer 1 assets and provides instantaneous information to the IT Manager regarding connectivity on MIIM enabled channels. The software documents planned and unplanned changes to the network. It allows continuous monitoring of the complete physical channel from work area outlet to the active network device. It automatically monitors all connections/disconnections, updates all MACs to the database, identifies and confirms port availability and notifies the IT Manager of all unscheduled or unauthorised network changes. Event-Driven Discovery gathers device information attached to outlets and is triggered by updates to the scanner. The software allows global network access and cost effective network management.

- Hierarchical view of entire enterprise Layer 1 infrastructure to the port/outlet
- Event monitoring of all connections/disconnections
- Event-Driven Discovery keeps data current and minimises network bandwidth usage
- Monitors connectivity and devices, even if the device is turned off
- Enables guided patching
- Search feature to easily locate assets and information
- Event logs for audit trails
- Layer 1 assets linked to building maps
- Open systems architecture can link with other network management applications
- Suite of management reports available
- Unrestricted number of users per license



Order No.	SAP No.	Description
IMA-00101	183250003	MIIM 96 Channel PP License
IMA-00102	183250004	MIIM Server Application License
IMM-00101	183250002	MIIM 96 Channel PP License Software Maintenance
IMM-00102	183250005	MIIM Server Support/Maintenance

Copper Solutions PowerCat™ 6A Shielded

B



Designed to support 10-Gigabit Ethernet (10GBase-T), Category 6A is an optimum speed structured cabling solution offering superior performance where speed, reliability, future proofing or long term tenancy is required. It is the system of choice for Data Centres, financial institutions and enterprises requiring the

maximum performance level for their businesses. The PowerCat 6A shielded solution is designed specifically for high speed data transmissions demanding little room for error, whilst offering exceptional alien crosstalk suppression, excellent insertion loss protection and protection against Electromagnetic Interference (EMI). (RoHS Compliant)

PowerCat 6A Patch Cords

Molex PowerCat 6A Shielded Patch Cords are key components of the PowerCat 6A shielded end-to-end solution. Designed to support high speed 10GBASE-T networks, they are also backward compatible with 10/100/1000BASE-T networks. The patch cable is made from high quality four pair 26 AWG stranded copper wire. Available in a range of colours and lengths, PowerCat 6A patch cords are pre-terminated with RJ45 plugs and feature anti-snag slim strain relief slip on boots.

- 4 pair 26 AWG shielded stranded copper cable
- Pre-terminated with RJ45 plugs
- Slim clear anti-snag slip on boots
- Suitable for EIA 568A/B wiring applications
- LS0H jacket
- 10G Performance when installed as a complete PowerCat 6A Shielded System
- RoHS Compliant

Order No.	SAP No.	Description
PCD-07000.**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 1m
PCD-07001.**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 2m
PCD-07002.**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 3m
PCD-07004.**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 5m
PCD-07006.**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 7m
PCD-07009.**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 10m

** Colour Options - 0C = Red, 0E = Grey, 0H = Blue, 0J = Green, 0K = Yellow, 0W = White, 0P = Purple, 0N = Orange, BK = Black
Standard Stocked Colours - Grey, Red, Blue. All colours and lengths may be subject to availability and variable pricing.



PowerCat 6A Solid Cable Assemblies

Molex PowerCat 6A shielded solid cable assemblies are ideal for consolidation point cabling or as equipment cords within a PowerCat 6A shielded end-to-end solution. The PowerCat 6A shielded solution is specifically designed to support secure-high speed 10GBASE-T networks and is backward compatible with 10/100/1000BASE-T networks. Cable assemblies are made from high quality shielded four pair 23 AWG solid copper wire and are pre-terminated with RJ45 plugs and feature anti-snag slip on boots.

- 4 pair 23 AWG solid copper wire
- Pre-terminated with RJ45 shielded plugs
- Anti-snag slip on boots
- TIA/EIA-568B wiring
- LS0H sheath
- 10G Performance when installed as a complete PowerCat 6A Shielded System
- RoHS Compliant

Order No.	SAP No.	Description
PCD-07054-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 4m
PCD-07055-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 6m
PCD-07056-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 8m
PCD-07057-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 10m
PCD-07058-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 20m
PCD-07059-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 30m
PCD-07060-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 40m

Category 7A Cable

Category 7A S/FTP Cable (each pair has individual shield plus a common shield for the cable made of tinned copper braid) is a complementary product for shielded PowerCat 6 and PowerCat 6A (with limitations) systems.

The cable is suitable for horizontal cabling in high speed data transmission networks as well as vertical cabling for data. Small outer diameter, high flexibility and superior electrical performance are key features of the product.

- Transmission performance C7A in a 1-1000MHz range as per IEC 61156-5
- Provides significant margins for NEXT, Power Sum NEXT, PowerSum ELFEXT
- Alien NEXT is significantly reduced so it can be used for 10G Application
- Small outer diameter, high flexibility
- Delivered in 500m lengths on wooden, fully recyclable reels



Order No.	SAP No.	Description
CAA-00360	Consult Molex	Category 7A S/FTP Cable, 4 Pairs 1.2GHz LS0H, Violet - 500m reel

Copper Solutions

PowerCat™ 6A Shielded



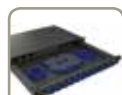
The PowerCat 6A system is independently tested and verified by ETL Semko for Category 6A compliance to TIA/EIA-568-B.2-10 and ISO/IEC 11801 A1.1.

PowerCat 6A U/FTP Cable

- Supports high speed data network applications such as 10-Gigabit Ethernet (10GBASE-T)
- Enhanced performance individually screened 4 pair U/FTP LS0H cable
- Minimises alien crosstalk, provides excellent signal isolation and provides superior electromagnetic interference (EMI) protection.
- ETL verified to TIA/EIA-568-B.2-10 Category 6A standard
- Resistant to alien crosstalk
- Colour coded for ease of termination
- 500m Reel

Order No.	SAP No.	Description
CAA-0322L-VL	0183020011	PowerCat 6A U/FTP LS0H Cable, Violet - 500m

Standard Stocked Colour - Violet. All colours and lengths may be subject to availability and variable pricing.



1U Multi-Function Enclosure
Page E-18

PowerCat 6A Unloaded DataGate Adapter Plate

The Unloaded Adapter Plate 3 x C6A DataGate Jacks is designed for applications where fibre and copper are required in a single panel. The Adapter Plate is designed to accept the DataGate Category 6A Jack (part number KSJ-00062-0*) and snap fits into the Multi-Functional or Specification Grade Fibre Optic Panels. The Adapter Plate can also be combined with Fibre Optic 6 Fibre Adapter Plates for multi-media applications.

- Accommodates 3 x PowerCat 6A DataGate Jacks
- For use within Molex Multi-Functional or Specification Grade Fibre Panels
- Allows multi-media flexibility within a single enclosure/panel

Order No.	SAP No.	Description
AFR-00441	Consult Molex	Adapter Plate 3x PowerCat 6A DataGate (with grounding screws) unloaded



PowerCat 6A Shielded Patch Panels

PowerCat 6A Patch Panels features the unique DataGate shielded connector. This shielded connector offers superior alien crosstalk suppression, excellent insertion loss protection and provides enhanced electromagnetic interference (EMI) protection by utilising robust die-cast zinc alloy connector body housing.

Patch Panels are made from robust sheet metal and are supplied with removable rear cable management trays for cable strain relief and neat cable dressing, front and rear port numbering and individual ports may be colour coded using connector icon labels for site specific network administration.

- 24 Ports 1U & 48 Port 2U
- EIA 568A/B wired
- ETL Verified
- Standard 19" rack mount
- IDC contacts that flex not fatigue when terminated
- Pointed IDC towers to speed termination and enhance cable retention
- Integral cable management shelf ensure bend radius compliance
- Grounding screws included

Order No.	SAP No.	Description
PID-00217	0182960000	PowerCat 6A 24 Port Patch Panel 568A/B Shielded - 1U
PID-00219	0182960002	PowerCat 6A 48 Port Patch Panel 568A/B Shielded - 2U
PID-00218	182960001	PowerCat 6A 24 Port Angled Patch Panel 568A/B Shielded - 1U
PID-00220	182960003	PowerCat 6A 48 Port Angled Patch Panel 568A/B Shielded - 2U
Accessories		
CSP-00021-**	Consult Molex	Blank Connector Icon Labels 6-Pack (Bag of 10)

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple. All colours may be subject to availability and variable pricing.



4 Pair Termination Tool
Page K-1

Copper Solutions

PowerCat™ 6A Shielded



B



PowerCat 6A Consolidation Point Enclosure MUTO

Consolidation Points or Multi-User Telecommunications Outlets (MUTO) are intended to provide increased flexibility and economy for installations where open office spaces require frequent re-configuration.

- Allows moves, adds and changes without re-terminating and re-testing of cable
- 8 port capacity
- Rugged enclosure
- Factory assembled
- PowerCat 6A Shielded DataGate Modules included
- RoHS compliant

Order No.	SAP No.	Description
CPT-00053	0180080065	PowerCat 6A 8 Port Consolidation Point Enclosure, Shielded



PowerCat 6A DataGate™ Shielded Jack

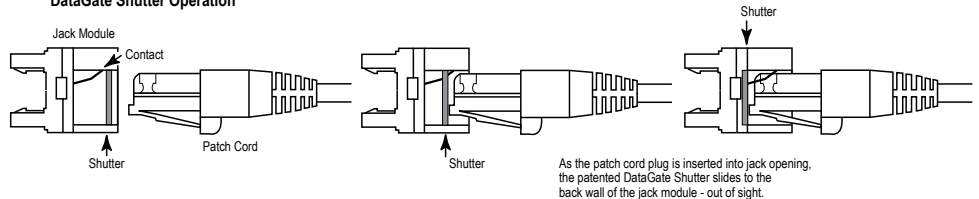
The DataGate Jack is the cornerstone of the Molex Premise Networks PowerCat 6A System performance. The product offers superior alien crosstalk suppression, excellent insertion loss protection and enhanced electromagnetic interference (EMI) protection. Protection is provided by utilising a robust die-cast zinc alloy connector body housing.

This shielded jack features a unique spring-loaded shutter that not only protects it from dust and contaminants, but the ingenious spring-loaded design also ejects improperly seated patch cords. The product is dual colour coded for either 568A or 568B wiring schedules and is backwards compatible with Shielded C6 and C5e systems. Also available in side entry variation, ideal for use in work area outlet applications with limited back box space.

- 360° Shielded RJ45 Jack
- Robust die-cast zinc alloy housing
- Dual Colour coding allows 568A/B wiring
- Patented IDC V-Shaped contacts that flex not fatigue when terminated
- Patented spring-loaded shutter
- RJ-11 compatible
- Accepts colour coded port identification labels
- Supplied with all C6A patch panels and wall outlets
- Available in either traditional rear or side entry variations
- Side entry jack allows cable termination either side
- 100% factory tested
- RoHS compliant
- Molex 4 Pair Termination Tool or industry standard 110 termination tool compatible



DataGate Shutter Operation



Order No.	SAP No.	Description
KSJ-00062-**	Consult Molex	PowerCat 6A Jack RJ45 568A/B Shielded
KSJ-00073-**	Consult Molex	PowerCat 6A Side Entry Jack Shielded

** Colour Options - 02 = White, 04 = Black



Copper Solutions

PowerCat™ 6A Shielded



PowerCat Unloaded DataGate Panels

The Molex PowerCat Unloaded DataGate Patch Panels can be configured to provide the exact number of modular ports required. DataGate Category 5e UTP, Category 6 UTP, or Category 6A shielded jacks can be terminated to cable and then snapped into this DataGate patch panel. The patch panel and rear cable manager are constructed of cold-rolled steel for strength and durability.

- Available in 1U 24P Flat, 1U 24P Angled, 2U 48P Flat, 2U 48P Angled
- Easy snap in DataGate UTP or Shielded Jacks (sold separately)
- Modularity provides installation flexibility
- Front portable labelling
- Individually removable patch panel ports
- Removable cable management shelf ensures bend radius compliance
- ANSI and metric hardware kit included
- Grounding screws included

Order No.	SAP No.	Description
PID-00258	180810031	PowerCat 24 Port DataGate Patch Panel, Unloaded UTP or Shielded - 1U
PID-00259	180810032	PowerCat 24 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 1U
PID-00260	180810033	PowerCat 48 Port DataGate Patch Panel, Unloaded UTP or Shielded - 2U
PID-00261	180810034	PowerCat 48 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 2U
KSJ-00005-0*	Consult Molex	Single Position Blank Module (Bag of 25)

* Colour Options - 2 = White, 4 = Black



PowerCat 6A MOD-Clip™ DataGate Jacks

The PowerCat 6A MOD-Clip DataGate jack offers superior alien crosstalk suppression, excellent insertion loss, and provides enhanced electromagnetic interference (EMI) protection by utilising robust die-cast zinc alloy connector body housing. This shielded connector also features a unique spring loaded shutter that not only protects it from dust and contaminants, but the ingenious spring-loaded design also ejects improperly seated patch cords. The shielded connector is dual colour coded for either 568A or 568B wiring schedules.

- ETL Verified
- Robust die-cast zinc alloy housing
- Dual Colour coding allows 568A/B wiring
- Patented IDC V-Shaped contacts that flex not fatigue when terminated
- Spring-Loaded Shutter
- Accepts colour coded port identification labels
- RoHS Compliant
- Spring loaded cable/drain wire clamp
- Designed for use with Molex's MOD-Clip wallplates
- Designed to fit the Clipsal®, HPM® and PDL® system of wallplates

Order No.	SAP No.	Description
MMC-00017-02	0183010020	PowerCat 6A MOD-Clip Shielded Jack 8W 568 A/B White
MMC-00017-04	0183010019	PowerCat 6A MOD-Clip Shielded Jack 8W 568 A/B Black
MMC-00020-**	Consult Molex	PowerCat 6A Side Entry MOD-Clip DataGate Jack, RJ45, 568A/B Shielded
KIT-00033-02	Consult Molex	1 x MMC-00017-02 & 1 x WPJ-00031-02 Wallplate
KIT-00034-02	Consult Molex	2 x MMC-00017-02 & 1 x WPJ-00032-02 Wallplate
KIT-00035-02	Consult Molex	3 x MMC-00017-02 & 1 x WPJ-00040-02 Wallplate
KIT-00036-02	Consult Molex	4 x MMC-00017-02 & 1 x WPJ-00033-02 Wallplate

** Colour Options - 02 = White, 04 = Black



PowerCat 6A Contura™ Module

The PowerCat 6A Contura Module was designed to combine aesthetics with functionality. The contemporary design of the product is ideal for the modern office and provides the user with the flexibility of modularity. Compatible with Contura wallplates, the module is supplied with a protected label facility and the angled design reduces patch cord bend radius. This product is shipped complete with the shielded C6A DataGate™ jack. Individual ports may be colour coded for site-specific network administration by fitting connector icon labels (part no. CSP-00021-0**).

- Contemporary design
- Protected labelling facility
- 22 x 50mm fascia
- Compatible with Contura wallplates
- Supplied with DataGate C6A jack



Order No.	SAP No.	Description
MGB-00006-02	0183010004	PowerCat 6A Angled Contura RJ45 Module, 568A/B - White

Copper Solutions

PowerCat™ 6A Shielded

B



PowerCat 6A Euromod™ II Module

The Euromod modular system provides a flexible and versatile method of installation, allowing the user the choice of installing as many data outlets as required. Compatible with the Euromod range of wallplates, the module is supplied with a protected label facility and the angled design reduces patch cord bend radius. The product is shipped complete with the shielded C6A DataGate jack and 25 x 50mm fascia. Individual ports may be colour coded for site-specific network administration by fitting connector icon labels (part no. CSP-00021-0**).

- Protected labelling facility
- 22 x 50mm fascia
- Compatible with Euromod wallplates
- Supplied with DataGate C6A jack

Order No.	SAP No.	Description
MEU-00065-02	0183010005	PowerCat 6A Angled Euromod II RJ45 Module, 568A/B - White
MEU-00065-04	0183010012	PowerCat 6A Angled Euromod II RJ45 Module, 568A/B - Black
MEU-00070-**	Consult Molex	PowerCat 6A Angled Side Entry Euromod II Module, RJ45 568A/B, Shielded

** Colour Options - 02 = White, 04 = Black



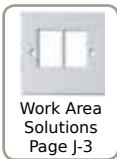
PowerCat 6A MOD-SNAP™ III Module

The MOD-SNAP III Module is ideal for UK floor box applications and may be used with the MOD-SNAP wallplate range. The module is supplied with a protected label facility and the angled design reduces patch cord bend radius. The product is shipped complete with the shielded C6A DataGate™ jack and the 38.5 x 25mm (BT6C size) fascia.

- Protected labelling facility
- UK floorbox compatible
- Compatible with MOD-SNAP wallplates
- Supplied with DataGate C6A jack

Order No.	SAP No.	Description
MMS-00017-02	0183010003	PowerCat 6A Angled MOD-SNAP III RJ45 Module, 568A/B - White
MMS-00017-04	0183010011	PowerCat 6A Angled MOD-SNAP III RJ45 Module, 568A/B - Black
MMS-00019-**	Consult Molex	PowerCat 6A Angled Side Entry MOD-SNAP III Module RJ45 568B, Shielded
KIT-00033-02	Consult Molex	1 x MMC-00017-02 & 1 x WPJ-00031-02 Wallplate
KIT-00034-02	Consult Molex	2 x MMC-00017-02 & 1 x WPJ-00032-02 Wallplate
KIT-00035-02	Consult Molex	3 x MMC-00017-02 & 1 x WPJ-00040-02 Wallplate
KIT-00036-02	Consult Molex	4 x MMC-00017-02 & 1 x WPJ-00033-02 Wallplate

** Colour Options - 02 = White, 04 = Black



Copper Solutions PowerCat™ 6 UTP



Molex's Category 6 Product Range, PowerCat 6, is designed to meet or exceed the requirements of current international standards and has been independently tested and verified by ETL SEMKO for Category 6 component compliance.

The solution features cable, patch cords, patch panels and wall outlet solutions suitable for a wide range of territorial requirements.

PowerCat 6 UTP Cable

- Supports ultra high speed data networks such as Gigabit Ethernet (1000 Base-T/1000 Base-TX) and beyond
- Features innovative pair twisting to ensure optimum Return Loss and NEXT performance and maintains pair twist rate during installation
- Incorporates central spine maintaining pair separation during installation to ensure premium performance after installation
- Supplied in convenient 305m "Reel in a Box"
- UL Listed & Verified
- 23 AWG Conductors for improved Insertion Loss Performance
- Available in blue and grey sheaths for application versatility
- RoHS Compliant

Order No.	SAP No.	Description
CAA-00076	0181440011	PowerCat 6 4 Pair PVC Cable, Blue, CM Rated, 305m Reel in a Box
CAA-00176	0181440012	PowerCat 6 4 Pair PVC Cable, Grey, CM Rated, 305m Reel in a Box
CAA-00200	0182080413	PowerCat 6 4 Pair LSOH Cable, Purple, CM Rated, 305m Reel in a Box

Standard Stocked Colour - Blue. All colours and lengths may be subject to availability and variable pricing.



PowerCat 6 Outside Premise Cable

The Molex Category 6 Outside Premise Cable contains 4 Pair UTP sheathed with a grey LSOH compound. An additional layer of Heavy-Duty black PVC or nylon outer jacket renders the cable suitable for outdoor installations.

- Category 6 Compliant
- LSOH and PVC or PE (UV) and nylon Sheathed for greater protection
- UV Resistant
- Suitable for Outdoor/Underground Installations including mild mechanical abuse and rain

Order No.	SAP No.	Description
CAA-00335	181740038	PowerCat 6 Outdoor Premise Cable
CAA-00340	Consult Molex	PowerCat 6 4 Pair Indoor/Outdoor Cable



PowerCat 6 Solid Cable Assemblies

PowerCat 6 Solid U/UTP Cable Assemblies are designed for implementation in Category 6 installations, where Consolidation Points or Cross Connect equipment cords are required. The product is available in PVC and LSOH Solid Cable to meet all requirements within LAN and Data Centre environments.

- Category 6 performance
- LSOH versions
- 100% Factory Tested
- Strain relief boots for protection against cable tension

Order No.	SAP No.	Description
PCD-00464-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LSOH Violet - 4m
PCD-00465-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LSOH Violet - 6m
PCD-00466-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LSOH Violet - 8m
PCD-00467-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LSOH Violet - 10m
PCD-00468-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LSOH Violet - 20m
PCD-00469-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LSOH Violet - 30m
PCD-00470-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LSOH Violet - 40m

Copper Solutions

PowerCat™ 6 UTP

B



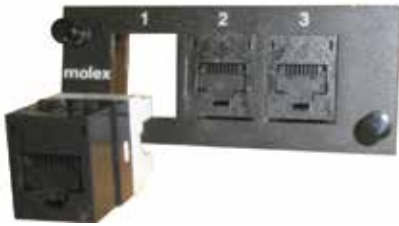
PowerCat 6 U/UTP Patch Cords

Molex PowerCat 6 U/UTP Patch Cords are key components of PowerCat 6 U/UTP End-to-End Solution. The PowerCat 6 Patch Cords are designed to support data networks for 10/100BASE-T and 1000BASE-T applications. The patch cable is made from high quality four pair 24 AWG stranded copper wire. Available in a range of colours and lengths, PowerCat 6 Patch Cords are pre-terminated with RJ45 plugs and feature anti-slug slim strain relief slip on boots.

- 4 pair 24 AWG stranded wire
- Pre-terminated with WE8W plugs
- Slim clear anti-slug slip on boots
- Suitable for EIA 568A or 568B wiring applications
- LS0H sheath
- RoHS Compliant

Order No.	SAP No.	Description
PCD-02000-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 0.5m
PCD-02001-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 1m
PCD-02002-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 1.5m
PCD-02003-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 2m
PCD-02005-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 3m
PCD-02009-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 5m
PCD-02013-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 7m
PCD-02019-**-	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 10m

** Colour Options - 0C = Red, 0E = Grey, 0H = Blue, 0J = Green, 0K = Yellow, 0W = White, 0P = Purple, 0N = Orange, BK = Black
All colours and lengths may be subject to availability and variable pricing.



PowerCat Unloaded DataGate Adapter Plate

The Unloaded Adapter Plate 3 x DataGate Jacks is designed for applications where fibre and copper are required in a single panel. The Adapter Plate is designed to accept the DataGate UTP Jack and snap fits into the Multi-Functional or Specification Grade Fibre Optic Panels. The Adapter Plate can also be combined with Fibre Optic 6 Fibre Adapter Plates for multi-media applications.

- Accommodates 3 x DataGate Jacks
- For use within Molex Multi-Functional or Specification Grade Fibre Panels
- Allows multi-media flexibility within a single enclosure/panel



Order No.	SAP No.	Description
AFR-00440	Consult Molex	Adapter Plate 3x PowerCat DataGate Synergy Unloaded



PowerCat 6 Consolidation Point Enclosures

Consolidation Points provide increased flexibility and economy for installations where open office spaces require frequent re-configuration. They feature 6 or 8 shuttered PowerCat 6 modules and allow ready access to the Consolidation Point to Telecommunication Outlet Links. The product is TIA/EIA TSB75 compliant. Two enclosures may be interconnected, allowing for expansion.

- Allows moves, adds and changes without re-terminating and re-testing of cable
- 6 or 8 port DataGate modules
- Rugged graphite grey enclosure
- TSB 75 compliant

Order No.	SAP No.	Description
CPT-00032	0180080065	PowerCat 6 6 Port Consolidation Point Enclosure RJ45 568B UTP
CPT-00033	0180080073	PowerCat 6 8 Port Consolidation Point Enclosure RJ45 568B UTP
Accessories		
CPT-00034	0180080059	Consolidation Point Enclosure Base - Unloaded
CPT-00039	0180080062	Consolidation Point Enclosure Plate - 6 Port
CPT-00040	0180080060	Consolidation Point Enclosure Plate - 8 Port

Copper Solutions

PowerCat™ 6 UTP



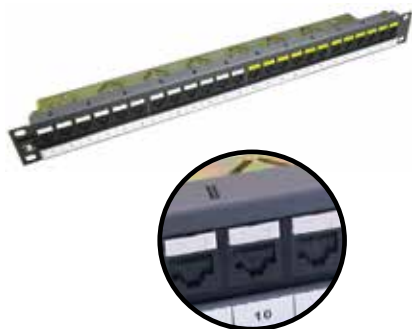
PowerCat Unloaded DataGate Panels

The Molex PowerCat Unloaded DataGate Patch Panels can be configured to provide the exact number of modular ports required. DataGate Category 5e UTP, Category 6 UTP, or Category 6A shielded jacks can be terminated to cable and then snapped into this DataGate patch panel. The patch panel and rear cable manager are constructed of cold-rolled steel for strength and durability.

- Available in 1U 24P Flat, 1U 24P Angled, 2U 48P Flat, 2U 48P Angled
- Easy snap in DataGate UTP or Shielded Jacks (sold separately)
- Modularity provides installation flexibility
- Front portable labelling
- Individually removable patch panel ports
- Removable cable management shelf ensures bend radius compliance
- ANSI and metric hardware kit included
- Grounding screws included

Order No.	SAP No.	Description
PID-00258	180810031	PowerCat 24 Port DataGate Patch Panel, Unloaded UTP or Shielded - 1U
PID-00259	180810032	PowerCat 24 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 1U
PID-00260	180810033	PowerCat 48 Port DataGate Patch Panel, Unloaded UTP or Shielded - 2U
PID-00261	180810034	PowerCat 48 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 2U
KSJ-00005-0*	Consult Molex	Single Position Blank Module

* Colour Options - 2 = White, 4 = Black



PowerCat 6 Patch Panels

PowerCat 6 Patch Panels feature the shuttered DataGate Connector which is dual colour coded for either 568A or 568B wiring. The panels come complete with an integral cable management tray for cable strain relief and tidy cable dressing. Available in 24 or 48 port versions, with front and rear port labelling. Individual ports can be colour coded using an icon for site-specific network administration.

- Shuttered DataGate RJ45
- 24 Port 1U, 48 Port 2U
- EIA 568A/B colour coded
- Integral rear cable management tray
- Standard 19" rack mount
- Graphite grey finish

Order No.	SAP No.	Description
PID-00141	182040009	PowerCat 6 24 Port Patch Panel RJ45 568A/B UTP C6 - 1U
PID-00142	182040010	PowerCat 6 48 Port Patch Panel RJ45 568A/B UTP C6 - 2U
Accessories		
CSP-00021-**	Consult Molex	Blank Connector Icon Labels 6-Pack (Bag of 10)
CSP-00022-**	Consult Molex	Data Connector Icon Labels 6-Pack (Bag of 10)
CSP-00023-**	Consult Molex	Voice Connector Icon Labels 6-Pack (Bag of 10)
CSP-00032	Consult Molex	Label holder kit (Bag of 10)

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple. All colours may be subject to availability and variable pricing.



PowerCat 6 Angled Patch Panels

Angled Patch Panels are ideal for installations of high density or which utilise extensive side and end-of-the-rack cable management. The angled feature provides enhanced port access and minimises patch cord bend radius to the rack. Each port features a patented spring-loaded shutter and can be colour coded using an icon for site specific network administration. The panel provides both front and rear port number identification.

- Shuttered DataGate™ RJ45
- 24 Ports 1U & 48 Port 2U
- Category 6 performance
- EIA 568A/B wired
- Standard 19" rack mount
- Individually removable patch panel ports
- Integral cable rear management

Order No.	SAP No.	Description
PID-00156	182080297	PowerCat 6 24 Port Angled Patch Panel RJ45 568A/B UTP - 1U
PID-00157	182080299	PowerCat 6 48 Port Angled Patch Panel RJ45 568A/B UTP - 2U

Copper Solutions PowerCat™ 6 UTP

B



Keystone Patch Panel

The Molex 24 Port Modular Keystone Patch Panel is a flexible patching solution for small to medium size installations. The panel is shipped unloaded and can be configured to provide the exact number of ports required. The Keystone Jacks snap in easily and can be removed if required.

The patch panel features an integral rear cable management tray for ease of installation and cable dressing. Port identification can be provided by utilising the silk screened areas shown on the front of the panel.

- Available in 24 Ports 1U
- Modularity provides installation flexibility
- Easy snap in Keystone Jacks
- Rear cable management included
- Graphite grey finish
- Accepts UTP Keystone Jacks only

Order No.	SAP No.	Description
PID-00210	0180810023	24 Port Keystone Patch Panel, Unloaded - 1U



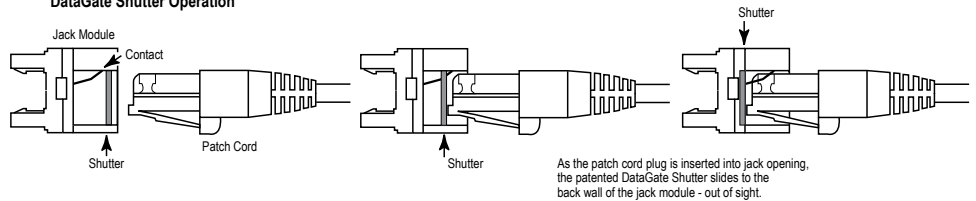
PowerCat 6 UTP DataGate™ Jack

The DataGate Jack is the cornerstone of the Molex Premise Networks PowerCat 6 System performance.

This jack features a unique spring-loaded shutter that not only protects it from dust and contaminants, but the ingenious spring-loaded design also ejects improperly seated patch cords. The product is dual colour coded for either 568A or 568B wiring schedules and is backwards compatible with C5e systems.

- Dual Colour coding allows 568A/B wiring
- Patented IDC V-Shaped contacts that flex not fatigue when terminated
- Patented spring-loaded shutter
- RJ-11 compatible
- Accepts colour coded port identification labels
- Molex 4 Pair Termination Tool or industry standard 110 termination tool compatible

DataGate Shutter Operation



Order No.	SAP No.	Description
KSJ-00018-**	Consult Molex	PowerCat 6 DataGate Jack, 568A/B
Accessories		
CSP-00021-**	Consult Molex	Blank Connector Icon Labels 6-Pack (Bag of 10)
CSP-00022-**	Consult Molex	Data Connector Icon Labels 6-Pack (Bag of 10)
CSP-00023-**	Consult Molex	Voice Connector Icon Labels 6-Pack (Bag of 10)

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple
Standard Stocked Jack Colours - Black and White. All colours may be subject to availability and variable pricing.



Work Area Solutions
Page J-1



4 Pair Termination Tool
Page K-1



PowerCat 6 MOD-Clip™ DataGate Jack

The MOD-Clip DataGate jack is designed to maintain clean secure connections. The RJ45 jack features a patented 'spring-loaded shutter' which protects it from dust and contaminants as well as provides tactile feedback - the spring-loaded shutter pops out an improperly seated patch cord - all with single-handed plug-in and removal. Available in seven colours MOD-Clip DataGate jacks utilise patented IDC V-shaped contacts that flex not fatigue when terminated.

- ETL Verified
- "Spring Loaded" gate prevents incomplete mating
- IDC contacts that flex not fatigue when terminated
- Pointed IDC towers to speed termination and enhance cable retention
- 568 A/B wiring configuration
- Allows rear and side entry cable termination
- RoHS Compliant
- Designed for use with Molex's MOD-Clip wallplates
- Designed to fit the Clipsal®, HPM® and PDL® system of wallplates

Order No.	SAP No.	Description
MMC-00010-**	Consult Molex	PowerCat 6 MOD-Clip DataGate Jack, 568A/B

** Colour Options - 02 = White, 04 = Black, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow
Standard Stocked Jack Colours - Black and White. All colours may be subject to availability and variable pricing.



Work Area Solutions
Page J-1



PowerCat 6 Contura™ Module

The Contura product family is designed to combine aesthetics with functionality. The PowerCat 6 Contura module is a fully assembled unit featuring the shuttered DataGate connector. The angled design of the module reduces patch cord bend radius and features a protected labelling facility. Individual ports may be colour coded for site-specific network administration by fitting connector icon labels.

- Contemporary design
- Shuttered RJ45 DataGate Module
- Protected labelling facility
- Module and Blank 22 x 50mm

Order No.	SAP No.	Description
MGB-00001-02	0181770082	PowerCat 6 Angled Contura Module RJ45 568A/B UTP - White
MGB-00002-02	0181770216	Contura Module Blank - White



Work Area Solutions
Page J-3

B



Work Area Solutions
Page J-3



Consolidation Points
Page G-1



Media Configurable
Page H-3

PowerCat 6 Euromod™ II Module

The Euromod modular system provides a flexible and versatile method of installation, allowing the user the choice of installing as many data outlets as required. The modules are fully assembled units featuring the Molex shuttered DataGate™ connector in a 25 x 50mm fascia. Individual ports can also be colour coded for site-specific network administration using connector icon labels.

- Shuttered RJ45 DataGate connector
- 25 x 50mm fascia
- Individual port colour coding option

Order No.	SAP No.	Description
MEU-00056-02	0181730016	PowerCat 6 Euromod II Module RJ45 568A/B UTP - White
MEU-00056-04	0181730017	PowerCat 6 Euromod II Module RJ45 568A/B UTP - Black
17-0412-02	0180060060	Euromod Quarter (12.5 x 50mm) Blank - White
17-0413-02	0180060061	Euromod Half (25 x 50mm) Blank - White
17-0414-02	0180060062	Euromod Full (50 x 50mm) Blank - White



PowerCat 6 Angled MOD-SNAP™ III Module

The angled MOD-SNAP III Module is ideal for floor box applications. The product is a fully assembled unit featuring the shuttered DataGate™ connector. The angled design reduces patch cord bend radius particularly in shallow floor box installations. The angled MOD-SNAP Module can also be used in the MOD-SNAP range of wallplates.

- Shuttered RJ45 DataGate connector
- Protected labelling facility
- Floor box and wallplate compatible
- 38.5 x 25mm fascia (BT6C size)



Work Area Solutions
Page J-3

Order No.	SAP No.	Description
MMS-00013-**	0181780003	PowerCat 6 Angled MOD-SNAP III Module RJ45 568A/B UTP
MMS-00014-**	Consult Molex	MOD-SNAP Module Blank

** Colour Options - 02 = White 04 = Black



Keystone Jack

Utilising patented IDC V-shaped contacts that flex not fatigue when terminated, the RJ45 Keystone Jack is compatible with any product that accepts the standard keystone profile.

- Dual Colour coding allows 568A/B wiring
- Patented IDC V-Shaped contacts that flex not fatigue when terminated
- Features pointed IDC towers to speed termination and enhance cable retention
- RJ-11 & RJ-12 compatible
- Moulded category identification on jack face
- Molex 4 Pair Termination Tool or industry standard 110 termination tool compatible



Work Area Solutions
Page J-2

Order No.	SAP No.	Description
KSJ-00033-**	Consult Molex	Keystone Jack, Category 6, 8W, 568A/B

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple. Standard Stocked Colour - White. All colours may be subject to availability and variable pricing.

Copper Solutions PowerCat™ 5e UTP

Molex's Category 5e product range is known as the PowerCat system and is designed to meet or exceed the requirements of current international standards.

The product range offers backwards compatibility with Category 5 systems, with enhanced performance.



PowerCat 5e UTP Cable

- Supports ultra high speed data networks such as Gigabit Ethernet (1000 Base-T)
- 4 pair PVC Cable
- Colour coded pairs for ease of termination
- Available in 305m pull boxes
- Available in blue and grey sheaths for application versatility
- UL listed
- RoHS Compliant

Order No.	SAP No.	Description
CAA-00009	0181700003	PowerCat 4 Pair Cable, CM Rated, 305m Pull Box - Blue
CAA-00102	0182080045	PowerCat 4 Pair Cable, CM Rated, 305m Pull Box - Grey
CAA-00166	181700095	PowerCat 4 Pair Cable LSZH 305m Pull Box - Violet

Standard Stocked Colour - Blue. All colours and lengths may be subject to availability and variable pricing.



PowerCat UTP Patch Cords

Molex PowerCat 5e U/UTP Patch Cords are key components of PowerCat 5e U/UTP End-to-End Solution. PowerCat Patch Cords were designed to support data networks for 10/100BASE-T and 1000BASE-T applications. The patch cable is made from high quality 4 pair 24 AWG stranded copper wire. Available in a range of colours and lengths, PowerCat 5e patch cords are pre-terminated with RJ45 plugs and feature anti-slug slim strain relief slip on boots.

- 4 pair 24 AWG stranded wire
- Pre-terminated with WE8W plugs
- Slim clear anti-slug slip on boots
- Suitable for EIA 568A or 568B wiring applications
- LS0H sheath
- RoHS Compliant

Order No.	SAP No.	Description
PCD-01000-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 0.5m
PCD-01001-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 1m
PCD-01002-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 1.5m
PCD-01003-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 2m
PCD-01005-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 3m
PCD-01009-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 5m
PCD-01013-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 7m
PCD-01019-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 10m

** Colour Options - 0C=Red, 0E=Grey, 0H=Blue, 0J=Green, 0K=Yellow, 0W=White, 0P=Purple, 0N=Orange, BK=Black
All colours and lengths may be subject to availability and variable pricing.



PowerCat Unloaded DataGate Adapter Plate

The Unloaded Adapter Plate 3 x DataGate Jacks is designed for applications where fibre and copper are required in a single panel. The Adapter Plate is designed to accept the DataGate UTP Jack and snap fits into the Multi-Functional or Specification Grade Fibre Optic Panels. The Adapter Plate can also be combined with Fibre Optic 6 Fibre Adapter Plates for multi-media applications.

- Accommodates 3 x DataGate Jacks
- For use within Molex Multi-Functional or Specification Grade Fibre Panels
- Allows multi-media flexibility within a single enclosure/panel



1U Multi-Function Enclosure
Page E-18

Order No.	SAP No.	Description
AFR-00440	Consult Molex	Adapter Plate 3x PowerCat DataGate unloaded

Copper Solutions

PowerCat™ 5e UTP

B



PowerCat Unloaded DataGate Panels

The Molex PowerCat Unloaded DataGate Patch Panels can be configured to provide the exact number of modular ports required. DataGate Category 5e UTP, Category 6 UTP, or Category 6A shielded jacks can be terminated to cable and then snapped into this DataGate patch panel. The patch panel and rear cable manager are constructed of cold-rolled steel for strength and durability.

- Available in 1U 24P Flat, 1U 24P Angled, 2U 48P Flat, 2U 48P Angled
- Easy snap in DataGate UTP or Shielded Jacks (sold separately)
- Modularity provides installation flexibility
- Front portable labelling
- Individually removable patch panel ports
- Removable cable management shelf ensures bend radius compliance
- ANSI and metric hardware kit included
- Grounding screws included

Order No.	SAP No.	Description
PID-00258	180810031	PowerCat 5e 24 Port DataGate Patch Panel, Unloaded UTP or Shielded - 1U
PID-00259	180810032	PowerCat 5e 24 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 1U
PID-00260	180810033	PowerCat 5e 48 Port DataGate Patch Panel, Unloaded UTP or Shielded - 2U
PID-00261	180810034	PowerCat 5e 48 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 2U
KSJ-00005-0*	Consult Molex	Single Position Blank Module (Bag of 25)

* Colour Options - 2 = White, 4 = Black



PowerCat DataGate™ Patch Panel

PowerCat Category 5e DataGate Panels feature the shuttered DataGate connector. These panels come with integral rear cable management trays and are available in 24 and 48 port versions. Individual ports can be colour coded using an icon for site-specific network administration.

- 19" Shuttered DataGate Category 5e Panel
- EIA 568A/B colour coded
- Integral cable management tray
- Graphite grey finish

Order No.	SAP No.	Description
PID-00174	182080372	PowerCat 5e 24 Port DataGate Patch Panel RJ45 568A/B UTP - 1U
PID-00175	0182080374	PowerCat 5e 48 Port DataGate Patch Panel RJ45 568A/B UTP - 2U
Accessories		
CSP-00021-**	Consult Molex	Blank Connector Icon Labels 6-Pack (Bag of 10)
CSP-00022-**	Consult Molex	Data Connector Icon Labels 6-Pack (Bag of 10)
CSP-00023-**	Consult Molex	Voice Connector Icon Labels 6-Pack (Bag of 10)

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple



PowerCat Angled Patch Panels

Angled Patch Panels are ideal for installations of high density or which utilise extensive side and end-of-the-rack cable management. The angled feature provides enhanced port access and minimises patch cord bend radius to the rack. Each port features a patented spring-loaded shutter and can be colour coded to match jack outlets and provides both front and rear labelling options.

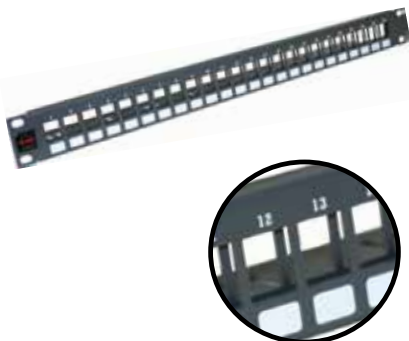
- Angled design
- Shuttered DataGate RJ45
- 24 Ports 1U & 48 Port 2U
- Category 5e performance
- EIA 568A/B wired
- Standard 19" rack mount
- Individually removable patch panel ports
- Integral cable management tray

Order No.	SAP No.	Description
PID-00154	0182020245	PowerCat 5e 24 Port Angled Patch Panel RJ45 568A/B UTP - 1U
PID-00155	0182080295	PowerCat 5e 48 Port Angled Patch Panel RJ45 568A/B UTP - 2U
Accessories		
CSP-00021-**	Consult Molex	Blank Connector Icon Labels 6-Pack (Bag of 10)
CSP-00022-**	Consult Molex	Data Connector Icon Labels 6-Pack (Bag of 10)
CSP-00023-**	Consult Molex	Voice Connector Icon Labels 6-Pack (Bag of 10)

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple

Copper Solutions

PowerCat™ 5e UTP



Keystone Patch Panel

The Molex 24 Port Modular Keystone Jack patch panel is a flexible patching solution for small to medium size installations. The panel is shipped unloaded and can be configured to provide the exact number of ports required. The Keystone Jacks snap in easily and can be removed if required.

The patch panel features an integral rear cable management tray for ease of installation and cable dressing. Port identification can be provided by utilising the silk screened areas shown on the front of the panel.

- Available in 24 Ports 1U
- Modularity provides installation flexibility
- Easy snap in Keystone Jacks
- Rear cable management included
- Graphite grey finish
- Accepts UTP Keystone Jacks only



Order No.	SAP No.	Description
PID-00210	0180810023	24 Port Keystone Patch Panel, Unloaded - 1U
KSJ-00064-**	Consult Molex	Keystone Blank

**Standard Stocked Colours - 02 = White, 04 = Black.

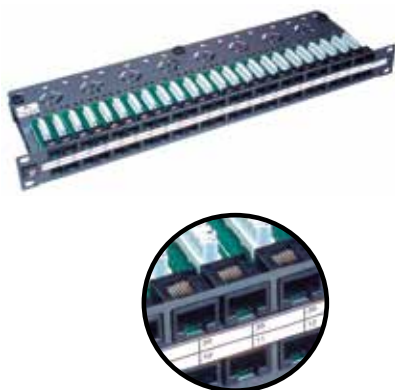


PowerCat 5e Standard Grade Patch Panels

Standard Grade patch panels are a versatile means for connecting horizontal cabling. Featuring an integral rear cable management tray for ease of installation and cable dressing.

- 16 or 24 Ports, 1U
- Available in 568A/B or 568A Wiring
- Standard 19" rack mount
- Radius Minders cable management trays to ensure proper cable bend radius
- Supplied with complete labelling facilities
- RoHS Compliant

Order No.	SAP No.	Description
PID-00190	Consult Molex	PowerCat 5e 16 Port Standard Grade Patch Panel, 568A, with Rear Cable Management
PID-00227	181780004	PowerCat 5e 24 Port Standard Grade Patch Panel, 568A/B, with Cable Management



PowerCat UTP High Density Patch Panels

Molex's PowerCat High Density Patch Panels are ideal for ISP applications or installations where cabinet/rack space is at a premium. Providing 32 or 48 ports in 1U, these patch panels offer an integral rear cable management tray specifically designed for neat and easy cable dressing. The front of the panel has a protected labelling facility for clear port labelling. Suitable for high speed data transmission, High Density panels utilise Molex's KATT IDC technology.

- 32 Ports 1U
- 48 Ports 1U
- EIA 568B wired
- Built-in cable management for proper cable dressing
- Standard 19" rack mounted
- Supplied with all mounting fixings
- RoHS Compliant

Order No.	SAP No.	Description
PID-00073	0181820012	PowerCat 5e 48 Port High Density Patch Panel RJ45 56B UTP Category 5e 1U
PID-00074	0181820013	PowerCat 5e 32 Port High Density Patch Panel, 1U, 568B

Copper Solutions

PowerCat™ 5e UTP

B



MOD-Clip DataGate Jack



MOD-Clip PCB Unshuttered Jack



Work Area Solutions Page J-1

PowerCat MOD-Clip™ DataGate Jack & MOD-Clip PCB Jack

Molex's range of MOD-Clip jacks are designed to maintain clean secure connections. The MOD-Clip DataGate jack features a patented 'spring-loaded shutter' which protects it from dust and contaminants as well as provides tactile feedback - the spring-loaded shutter pops out an improperly seated patch cord - all with single-handed plug-in and removal. The MOD-Clip PCB jack is an unshuttered alternative that utilises Molex's KATT IDC technology.

- Shuttered and Unshuttered variants available
- The MOD-Clip DataGate jack features a 'Spring-Loaded' gate that prevents incomplete mating
- The MOD-Clip DataGate jack features pointed IDC towers to speed termination and enhance cable retention
- The MOD-Clip DataGate jack allows rear and side entry cable termination
- IDC contacts that flex not fatigue when terminated
- 568A/B wiring configuration
- RoHS Compliant
- Designed for use with Molex's range of MOD-CLIP wallplates
- Designed to fit the Clipsal®, HPM® and PDL® system of wallplates

Order No.	SAP No.	Description
MMC-00013.**	Consult Molex	PowerCat 5e MOD-Clip DataGate Jack, 568A/B - Shuttered
MMC-00019.**	Consult Molex	PowerCat 5e MOD-Clip Jack, 568A, RJ45 - Unshuttered

** Colour Options - 02 = White, 04 = Black, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow. Standard Stocked Colours - Black and White. All colours may be subject to availability and variable pricing.



PowerCat DataGate™ Jacks

The DataGate jack is designed to maintain clean secure connections. The RJ45 jack features a patented 'spring-loaded shutter' which protects it from dust and contaminants as well as providing tactile feedback - the spring-loaded shutter pops out an improperly seated patch cord - all with single-handed plug-in and removal. Available in eleven colours the DataGate jack utilise patented IDC V-shaped contacts that flex not fatigue when terminated and provides moulded category identification on jack face as well as optional port identification icons.

- 'Spring-Loaded' gate that prevents incomplete mating
- IDC contacts that flex not fatigue when terminated
- Pointed IDC towers to speed termination and enhance cable retention
- 568A/B wiring configuration
- Allows rear and side entry cable termination
- RoHS Compliant
- Designed for use with Molex's Synergy, Streamline & USO II system of wallplates and surface blocks
- Designed for use with Molex's Media Configurable Patch Panels

Order No.	SAP No.	Description
KSJ-00024.**	Consult Molex	PowerCat 5e DataGate Jack, 568A/B - Shuttered
KSJ-00025.**	Consult Molex	PowerCat 5e DataGate Jack, 568A/B - Unshuttered

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple. Standard Stocked Colours - Black and White. All colours may be subject to availability and variable pricing.



Work Area Solutions Page J-1



4 Pair Termination Tool Page K-1



PowerCat UTP Euromod™ Modules

The PowerCat Euromod module is part of the Euromod range of modular wall outlets featuring a 25 x 50mm fascia size. The product comes complete with a Category 5e, RJ45 RJLP connector.

- 25 x 50mm fascia
- Enhanced performance RJ45 RJLP connector
- Space saving low profile design enables installation in shallow backboxes and trunking
- Spring-loaded shutter
- Protected labelling facility
- Compatible with Euromod wallplates



Work Area Solutions Page J-3



Consolidation Points Page G-1



Media Configurable Page H-3

Order No.	SAP No.	Description
17.1B.011.A0042	0182080033	PowerCat 5e Euromod RJLP Module RJ45 568B UTP - White
MEU-00019-02	0182080034	PowerCat 5e Angled Euromod RJLP Module RJ45 568B UTP - White
17-0412-02	0180060060	Euromod Quarter (12.5 x 50mm) Blank - White
17-0413-02	0180060061	Euromod Half (25 x 50mm) Blank - White
17-0414-02	0180060062	Euromod Full (50 x 50mm) Blank - White

Copper Solutions

PowerCat™ 5e UTP

B



PowerCat UTP MOD-SNAP™ Modules

The PowerCat MOD-SNAP modular system provides a flexible and versatile method of installation, allowing the user the choice of installing as many data outlets as required. Providing a fascia size of 38.5 x 25mm (BT6C) MOD-SNAP modules are ideal for floorbox applications.

The Molex Category 5e RJLP RJ45 connector offers a low profile, space saving design that enables easy installation in shallow backboxes and trunking.

- Fascia size 38.5 x 25mm (BT6C)
- Cut out dimension 37.5 x 22mm
- Category 5e RJ45 RJLP connector
- Space saving low profile design enables installation in shallow backboxes and trunking
- Spring-loaded shutter
- Protected labelling facility
- Compatible with MOD-SNAP wallplates
- Ideal for floorbox applications



Work Area Solutions
Page J-3

Order No.	SAP No.	Description
42.1B.011.A003*	0182080061	PowerCat 5e MOD-SNAP RJLP Module RJ45 568B UTP - White
MMS-00014-0*	181170009	MOD-SNAP Module Blank - White

** Colour Options - 2 = White 4 = Black



Keystone Jack

Utilising patented IDC V-shaped contacts that flex not fatigue when terminated, the RJ45 Keystone Jack is compatible with any product that accepts the standard keystone profile.

- Dual Colour coding allows 568A/B wiring
- Patented IDC V-Shaped contacts that flex not fatigue when terminated
- Features pointed IDC towers to speed termination and enhance cable retention
- RJ11 & RJ12 compatible
- Moulded category identification on jack face



Work Area Solutions
Page J-2

Order No.	SAP No.	Description
KSJ-00032-**	Consult Molex	Keystone Jack, Category 5e, 8W, 568A/B

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey, RD = Red, BL = Blue, GR = Green, YL = Yellow, RG = Orange, PP = Purple. Standard Stocked Colour - White. All colours may be subject to availability and variable pricing.



Fixed Wallplates

Fixed wallplates are ideal for space-limited areas such as power-poles and desk-top trunking, or areas where an unchanging number of ports are to be installed and modularity is not required.

The wallplates are a complete assembly and include the patented RJLP RJ45 connector, offering a low profile, space saving design that enables installation in shallow backboxes and trunking.

- UK standard 86 x 86mm fascia
- Category 5e RJ45 RJLP connector
- Spring-loaded shutters
- 1, 2 and 4 port options available
- EIA 568B wired

Order No.	SAP No.	Description
WNC-00007-02	0182080074	PowerCat 5e 1 Port Fixed Shuttered Wallplate RJ45 568B UTP - White
WNC-00008-02	0182080046	PowerCat 5e 2 Port Fixed Shuttered Wallplate RJ45 568B UTP - White
WNC-00009-02	0182080127	PowerCat 5e 4 Port Fixed Shuttered Wallplate RJ45 568B UTP - White

Voice and Telco Solutions

The Molex Voice Solution provides a range of products to allow the termination of dedicated voice cabling in a structured cabling environment. The range includes 50 Port Voice panels, Telco Panels and Line Adapter Units.

The range also offers a cost effective and simple way to feed PBX or other voice circuits into an installation.



50 Port Voice Panel

The 50 Port 1U Voice Panels are a cost-effective product range designed to utilise the minimum of rack/cabinet space to support 2, 25 or 50 pair cables in a voice backbone.

Supporting two or three pair connectivity for analogue or digital telephone services, the panels feature logical port numbering for easy configuration of the pairs (3-6, 4-5), using dual colour coded (568A/B) KATT IDC connectors. 19" rack mountable, the panel features an integral rear management tray.

- 50 Port 1U
- Category 3 compliant
- Integral cable management tray
- 19" rack mountable
- Full range of Telco cable assemblies available

Order No.	SAP No.	Description
PID-00145	0182040013	50 Port Voice Panel RJ45 UTP 1U - Pairs 3/6, 4/5



CAT5e 24 Port PABX Patch Panel

Molex's 1000BASE-T Enhanced Category PABX Patch Panel is a 24 RJ45 port 568A/B configuration at the front wired to 6 RJ45 rear jacks.

- High impact flame retardent plastic housing
- 2 pair wiring - pre-wired 24 to 6 jacks
- Quick and easy rear connection
- 19" rack mountable

Order No.	SAP No.	Description
PID-00233	Consult Molex	24 Port CAT5e PABX Patch Panel - Fully Enclosed



Rack Mount Panels

This 19" rack mountable solution is designed for disconnect and connection modules. Panels are recessed to allow for cabinet door clearance and are available in three configurations; 1U (30 Pair), 2U (90 Pair) and 3U (150 Pair).

- 1U 30 Pair
- 2U 90 Pair
- 3U 150 Pair
- Standard 19" rack mount
- Recessed panel allowing clearance for cabinet doors on 19" rack
- Modules not provided
- RoHS Compliant

Order No.	SAP No.	Description
PID-00117	Consult Molex	1U Back Mount Panel 30 Pair - Unloaded
PID-00123	Consult Molex	2U Back Mount Panel 90 Pair - Unloaded
PID-00124	0182080438	3U Back Mount Panel 150 Pair - Unloaded

Voice and Telco Solutions



Disconnect and Connection Modules

Both disconnect and connection type modules are available for all voice applications, markets and regulatory requirements. The modules accommodate up to 10 pairs in a small footprint, enabling high density interconnection facilities.

- Distribution of voice applications
- Module is available in disconnect and connection formats
- Standard 45° IDC contact
- Versatile can be used in indoor or outdoor applications
- Accepts cable diameter 0.4mm to 0.8mm
- Accommodates two wires
- Accepts KATT or LSA+ IDC tools
- RoHS Compliant

Order No.	SAP No.	Description
DCN-00001	0182030001	10 Pair Disconnect Module
DCN-00002	0182030002	10 Pair Connection Module
DCN-00080	Consult Molex	8 Pair Cat 6 Disconnection Module



Gas Arrestor Module

An over-voltage system is available to protect circuits from voltage surges from lightning strikes or similar events. These modules are industry compliant and compatible with other voice cabling systems.

- Made from fibre reinforced polycarbonate
- Available unloaded or loaded with gas arrestors
- Siemens tripolar gas arrestor tube 230V
- Self loading or fully loaded magazines
- Arrestor Magazine supplied with transparent cover to prevent accidental contact
- "Telecommunications Network Voltages" sign supplied
- RoHS Compliant

Order No.	SAP No.	Description
DCN-00006	0182030006	Gas Arrestor Magazine, equipped with Tripolar GAT's
DCN-00007	0182030007	Gas Arrestor Magazine without GAT's
DCN-00018	0182030008	Siemens tripolar Gas Arrestor Tube (GAT) 230V 3 pin



Distribution Boxes

A variety of enclosures are available to house the termination modules and cabling to suit many applications and environments. The enclosures feature module mounting hardware, removable covers for easy access and a secure locking system.

- Available in 20, 30, 50 and 100 pair configurations
- Removable cover for easy access
- Cable entry seals fits a wide variety of cables (7mm to 30mm)
- Locking system
- RoHS Compliant

Order No.	SAP No.	Description
DCN-00014	0182030014	Distribution Box, 20 Pair, unloaded
DCN-00015	0182030015	Distribution Box, 30 Pair, unloaded
DCN-00016	0182030016	Distribution Box, 50 Pair, unloaded
DCN-00017	0182030017	Distribution Box, 100 Pair, unloaded
Accessories		
DCN-00020	0182030020	Label holder for modules
DCN-00012	0182030012	Disconnection Plug
DCN-00010	0182030010	Test Cord 2 Wire Version
DCN-00011	0182030011	Test Cord 4 Wire Version

C



Mounting Frames

A number of different size wall mount frames are available to accommodate the modules to suit a variety of application and environments. The frames accommodate modules, over-voltage protection and labelling equipment for a complete system.

- Available in 30, 50, 100, 270, 552/690 Pair Back mount and Clip On Configurations
- Stainless Steel construction
- Modules mount directly onto frame
- Label holder available separately
- Dust covers available separately
- Suitable for wall or cabinet installations
- RoHS Compliant

Order No.	SAP No.	Description
DCN-00003	0182030003	30 Pair Jumperable Backmount Frame
DCN-00004	0182030004	50 Pair Jumperable Backmount Frame
DCN-00005	0182030005	100 Pair Jumperable Backmount Frame
DCN-00083	Consult Molex	11 Way Jumperable Clip On Frame
DCN-00084	Consult Molex	27 Way Jumperable Clip On Frame
DCN-00085	Consult Molex	11 Way Jumperable Backmount Frame
DCN-00086	Consult Molex	27 Way Jumperable Backmount Frame
DCN-00087	Consult Molex	690/552 Pair Main Distribution Frame
Accessories		
DCN-00008	Consult Molex	Label Holder for Back Mount frame
DCN-00013	0182030013	Dust Cover (for use with 100 pair Back Mount Frame without gas arrestor magazine)
DCN-00019	0182030019	Dust Cover (for use with 100 pair Back Mount Frame with gas arrestor magazine)
DCN-00102	Consult Molex	11 Way Clipable Cover
DCN-00103	Consult Molex	27 Way Clipable Cover



Category 5 UTP Cable

Molex Category 5 cable has been designed to support Telephony Voice Wiring applications. The cable has been designed and tested in accordance with EIA/TIA568A & ISO11801 standards.

- Supports telephony voice wiring applications
- 25 pair Cable
- PVC Sheath or LS0H sheaths
- Colour coded pairs for ease of termination

Order No.	SAP No.	Description
95.C090	Consult Molex	25 pair Category 5 UTP Cable, 24 AWG, PVC, Grey, 305m



Category 3 UTP Cable

Molex Category 3 cables have been designed to support Telephony Voice Wiring applications. The cable has been designed and tested in accordance with UL Subject 444, EIA/TIA568 & ISO/IEC 11801 standards.

- Supports telephony voice wiring applications
- 25, 50 or 100 pair cables pair Cable
- PVC or LS0H sheaths
- Colour coded pairs for ease of termination

Order No.	SAP No.	Description
39-125	0180480001	25 Pair Category 3 UTP Cable, PVC - Grey
CAA-00002	0182080082	50 pair Category 3 UTP Cable, 24 AWG, PVC, Grey, 305m
39.B0180	0180480012	100 Pair Category 3 UTP Cable, PVC - Grey

PDS Solutions Category 6



The Category 6 Premise Distribution System (PDS) incorporates a unique pair separation design on the 4 Pair connector. This unique design feature enables 96 pairs to a base, making it one of the highest density Category 6 pair management blocks on the market.

The Molex Category 6 PDS system is independently tested and verified by ETL Semko to ensure compliance to channel and component performance criteria according to international standards.

Category 6 4 Pair IDC Connectors

The 4 Pair IDC block is a high-performance connector capable of providing high-speed data transmission. The design utilises split-pair technology to provide Category 6 performance.

- High performance IDC
- Independently tested
- Gas tight termination

Order No.	SAP No.	Description
KPD-00088	0181980071	4 Pair IDC Connectors (Each) C6



Category 6 PDS 96 Pair Termination Block Kits

The 96 Pair Termination Block Base is the key component of the C6 PDS system and has the same footprint as the Category 5e 100 Pair Termination Block Base. Category 6 performance is guaranteed by the unique pair separation (for the reduction of cross-talk) designed into the base. Manufactured from flame retardant thermoplastic, the termination block base features cut-outs for easy cable routing and is available with or without legs. Supplied with label cards and label holders and 24 4 Pair IDC connectors.

- Industry standard wall mount format
- Available with or without mounting legs
- Supplied with label cards and holders
- Features cut-outs for cable routing
- Available as a kit with IDC connectors or as stand alone bases

Order No.	SAP No.	Description
KPD-00078	0181980088	96 Pair Base Without Legs (24 Category 6 4 Pair IDC Connectors) C6
KPD-00079	0181980068	96 Pair Base With Legs (24 Category 6 4 Pair IDC Connectors) C6
KPD-00089	0181980072	96 Pair Base Without Legs (No Connectors) C6
KPD-00090	0181980073	96 Pair Base With Legs (No Connectors) C6



Category 6 19" PDS Rack Mount Panels

Combining all the advantages of a block-based system with frame mounted active equipment, the Category 6 19" Rack Mount PDS is available as a 3U 192 pair system with 1U cable management rings or as a 4U 192 pair system with 2U cable management rings.

- 19" Rack Mount format
- 192 pair 3U or 4U
- 3U - Single shallow management rings
- 4U - Double shallow management rings
- Supplied with label cards and holders
- Features cut-outs for cable routing

Order No.	SAP No.	Description
KPD-00080	181980085	192 Pair Rack Mount Panel (48 Category 6 4 Pair IDC Connectors) C6 - 3U
KPD-00081	Consult Molex	192 Pair Rack Mount Panel (48 Category 6 4 Pair IDC Connectors) C6 - 4U
Accessories		
36.B0160	180410008	Purple Designation Labels - Bag of 100
36.B0170	180410009	Grey Designation Labels - Bag of 100
36.B0180	180410010	Blue Designation Labels - Bag of 100
36.B0190	180410011	Brown Designation Labels - Bag of 100

PDS Solutions Category 6

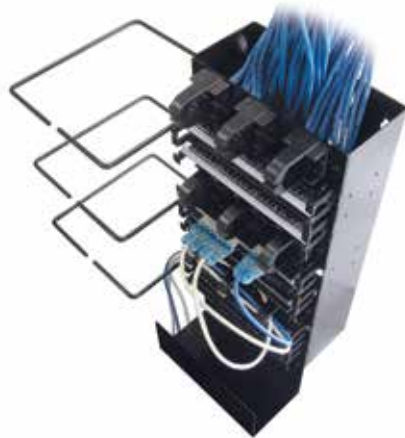


Category 6 PDS Patch Cords

Category 6 PDS Patch Cords are available as 4 Pair to 4 Pair assemblies or 4 Pair to RJ45 variants. The Category 6 PDS Patch Cord is polarised to prevent accidental reversal of the cord. A moulded-in arrow on the top of the connector provides a visual indication of the correct orientation. Integral strain relief holds the cable in place during lacing and provides proper cable retention for the terminated Category 6 PDS connector.

- 4 Pair - 4 Pair & 4 Pair - RJ45 variations available
- Circuits can be easily changed by untrained personnel without using a punch down tool
- Available in 1, 2, 3 and 5m lengths

Order No.	SAP No.	Description
KPC-00161-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 1m
KPC-00162-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 2m
KPC-00163-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 3m
KPC-00165-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 5m
KPC-00171-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 1m
KPC-00172-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 2m
KPC-00173-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 3m
KPC-00175-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 5m
KPC-00181-0E	Consult Molex	1 Pair - 1 Pair PDS Patch Cord - 1m
KPC-00182-0E	Consult Molex	1 Pair - 1 Pair PDS Patch Cord - 2m
KPC-00183-0E	Consult Molex	1 Pair - 1 Pair PDS Patch Cord - 3m
KPC-00184-0E	Consult Molex	2 Pair - 2 Pair PDS Patch Cord - 1m
KPC-00185-0E	Consult Molex	2 Pair - 2 Pair PDS Patch Cord - 2m
KPC-00186-0E	Consult Molex	2 Pair - 2 Pair PDS Patch Cord - 3m



Category 6 PDS Wall Mount Frame & Accessory Kits

The Molex Category 6 PDS Wall Mount Frame system is available in 288 and 864 pair versions that accommodate 96 pair bases, horizontal and vertical cable management rings, plus drip trays to keep excess cable lengths safely off the floor.

The Wall Mount Frame and Accessories can be purchased as individual components or in convenient kit form- unloaded, or loaded with Molex's Category 6 compliant IDC connectors.

- Available in 288 pair or 864 pair sizes
- Available in kit form with Category 6 IDC connectors and cable management, or as individual items
- Available with deep or shallow cable management rings for high and low density patching applications
- RoHS Compliant

Order No.	SAP No.	Description
KPD-00082	Consult Molex	288 Pair Wall Mount, Shallow, 4 Pair IDC Connectors
KPD-00083	Consult Molex	288 Pair Wall Mount, Deep, 4 Pair IDC Connectors
KPD-00084	Consult Molex	864 Pair Wall Mount, Shallow, 4 Pair IDC Connectors
KPD-00085	Consult Molex	864 Pair Wall Mount, Deep, 4 Pair IDC Connectors
36.C0284	0180410043	288 Pair Wall Mount Frame Vertical Ring Run Kit
36.C0294	0180410048	864 Pair Wall Mount Frame Vertical Ring Run Kit



Multi-Pair Category 6 PDS IDC Connector Termination Tool

The multi-pair termination tool is designed to terminate the Molex Category 6 4 Pair IDC connector providing a gas tight, reliable, high impact termination.

The uniquely designed Molex Category 6 IDC connector can only be terminated with the specifically designed Molex multi-pair termination tool.

For terminating individual pairs, a standard 110 style termination tool can be used.

- For use solely with Molex Category 6 PDS 4 Pair IDC Connector
- Provides gas tight, reliable, high impact termination
- Tool head compatible with standard 110 handle

Order No.	SAP No.	Description
KPD-00087	0181980070	Category 6 110 Style Multi-Pair Termination Tool with Head and Handle
KPD-00086	0181980069	Category 6 Multi-Pair IDC Connector Termination Tool Head

PDS Solutions Category 5e



The 110 IDC is a defacto standard used by many cabling vendors, and is broadly used in voice, data and building services cabling systems. The Molex 110 system is fully compatible with all other 110 style systems enabling deployment into existing systems for expansion or refurbishment programs.

110 PDS Termination Block Kits

The 100 Pair Blocks are the key component in wall mount 110 Premise Distribution System (PDS). The solidly constructed unit has the unique 110 connector which allows punchdown with most standard tools and has several convenient features. These include wiring strips that are marked to quickly identify 5 pair groups when lacing 25 pair backbone cable and designation strips marked for 1, 2, 4 and 5 pair connectors that are available in colours to easily identify specific sections of the PDS installation.

- Industry standard wall mount format
- Features cut outs for cable routing for easier installation and enables cable sheathing to be maintained down to 25mm
- Available as a kit with IDC connectors or as a stand alone base
- Supplied with label cards and holders
- RoHS compliant

Order No.	SAP No.	Description
KPD-00045	0181980031	100 Pair Block with legs (24 x C4 connectors)
KPD-00046	0181980032	100 Pair Block with legs (20 x C5 connectors)
KPD-00047	0181980033	300 Pair Block with legs (72 x C4 connectors)
KPD-00048	0181980034	300 Pair Block with legs (60 x C5 connectors)

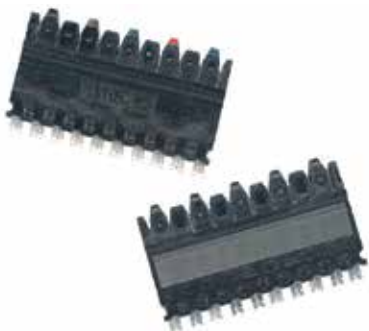


110 PDS Rack Mount Panels

This cross connect system combines the advantages of a block-based system with frame mounted active equipment. This block-based format affords individual cable pair management not possible with an RJ patching field: the installer has the advantage of defining cross connections as either 1, 2, 4 or 5 pair at the installation stage rather than at the initial design stage.

- Standard 19" rack mount
- C5e performance
- 200 pair capacity
- Supplied with label cards and holders
- 3U - small cable management rings for low density applications
- 4U - large cable management rings for high density applications
- Available as a kit with IDC connectors or as a stand alone base
- RoHS compliant

Order No.	SAP No.	Description
36.B040G	0180410015	200 Pair PDS Panel 3U (no connectors)
KPD-00060	0181980043	200 Pair 3U PDS Panel (48 x 110 C4 connectors)
KPD-00061	0181980044	200 Pair 3U PDS Panel (40 x 110 C5 connectors)
36.B022G	0180410012	200 Pair 4U PDS Panel (no connectors)
KPD-00062	0181980045	200 Pair 4U PDS Panel (48 x 110 C4 connectors)
KPD-00063	0181980046	200 Pair 4U PDS Panel (40 x 110 C5 connectors)



110 Style Connector

Molex's 110 Style Connector is a high-performance IDC capable of providing all your voice and data interconnect needs. It has been independently tested to EIA/TIA standards to assure a gas-tight, Category 5e connection.

- Available in 4 pair (8 pos) and 5 pair (10 pos) versions
- Category 5e performance
- IDC contact accepts one conductor only
- RoHS compliant

The Molex 110 style connector is fully compatible with other 110 style components, including; 110 style bases, tools, patch cords and test heads.

Order No.	SAP No.	Description
KPD-00058	0181980022	110-C4 Connectors (Bag of 100)
KPD-00059	0181980023	110-C5 Connectors (Bag of 100)

PDS Solutions Category 5e



110 PDS Patch Cords

110 PDS Category 5e patch cords complete the system and are available in 1, 2 and 4 pair pre-terminated versions for easy pair administration. 110 PDS patch cords are polarised to prevent accidental reversal.

- Category 5e performance
- 1, 2 and 4 pair

Order No.	SAP No.	Description
KPC-00105-0E	0180420096	4 Pair - 4 Pair, Category 5e, 1m
KPC-00106-0E	0182080139	4 Pair - 4 Pair, Category 5e, 2m
KPC-00107-0E	0180420097	4 Pair - 4 Pair, Category 5e, 3m
KPC-00108-0E	0180420098	4 Pair - 4 Pair, Category 5e, 5m
KPC-00109-0E	0180440006	2 Pair - 2 Pair, Category 5e, 1m
KPC-00110-0E	0180440007	2 Pair - 2 Pair, Category 5e, 2m
KPC-00111-0E	0180440008	2 Pair - 2 Pair, Category 5e, 3m
KPC-00113-0E	0181480004	1 Pair - 1 Pair, Category 5e, 1m
KPC-00114-0E	0181480005	1 Pair - 1 Pair, Category 5e, 2m
KPC-00115-0E	0181480006	1 Pair - 1 Pair, Category 5e, 3m
KPC-00117-0E	0180820007	4 Pair - RJ45, Category 5e, 568A, 1m
KPC-00118-0E	0182080246	4 Pair - RJ45, Category 5e, 568A, 2m
KPC-00119-0E	0180820008	4 Pair - RJ45, Category 5e, 568A, 3m
KPC-00120-0E	0180820009	4 Pair - RJ45, Category 5e, 568A, 5m

110 PDS Wall Mount Frame & Accessory Kits

Available in 300 and 900 pair versions the 110 Frame provides a complete communications facility. The Frame accommodates 100 pair bases, horizontal and vertical cable management rings, and drip trays. Its design allows ample space behind the unit for incoming cable. The Wall Mount Frame, Drip Trays, and Ring Run Panels are constructed of rugged, black powder coated steel.

- Available in 300 pair or 900 pair sizes
- Available in kit form with IDC connectors and cable management, or as individual items
- Available with deep or shallow cable management rings for high and low density patching applications
- RoHS Compliant

The 110 PDS Wall Mount Frame and Accessories can be purchased as individual components or in convenient kit form-unloaded, or loaded with Molex's Category 5e compliant 110 connectors. Kits are packaged to suit all application requirements according to system density.



Order No.	SAP No.	Description
36.C0054	0180410044	PDS Wall Mount Frame, 300 pair - Unloaded
36.C0064	0180410045	PDS Wall Mount Frame, 900 pair - Unloaded
36.C0074	0180410035	PDS Wall Mount Frame Vertical Drip Tray
36.C0084	0180410036	PDS Wall Mount Frame Drip Tray
36.C0094	0180410037	PDS Wall Mount Frame Shallow Ring Run
36.C0104	0180410038	PDS Wall Mount Frame Deep Ring Run
36.C0114	0180410034	PDS Wall Mount Frame Vertical Ring Run
Accessories		
36.C0204	Consult Molex	PDS 300 Pair Wall Mount Frame Kit, Shallow - Unloaded
36.C0214	Consult Molex	PDS 300 Pair Wall Mount Frame Kit, Deep - Unloaded
KPD-00066	0181980024	PDS 300 Pair Wall Mount Frame Kit, Shallow (with C4 & C5 connectors)
KPD-00067	0181980082	PDS 300 Pair Wall Mount Frame Kit, Deep (with C4 & C5 connectors)
36.C0244	Consult Molex	PDS 900 Pair Wall Mount Frame Kit, Shallow - Unloaded
36.C0254	Consult Molex	PDS 900 Pair Wall Mount Frame Kit, Deep - Unloaded
KPD-00068	181980083	PDS 900 Pair Wall Mount Frame Kit, Shallow (with C4 & C5 connectors)
KPD-00069	181980084	PDS 900 Pair Wall Mount Frame Kit, Deep (with C4 & C5 connectors)

Fibre Optic Solution Lightband™ Cable

Molex manufactures some of the most comprehensive fibre systems in the structured cabling market, incorporating a variety of connector technologies, such as; ST®, Duplex SC and LC. Molex offers total fibre solutions, ideal for either Backbone or To-The-Desk applications.

The Molex Fibre product range consists of Management Panels, Enclosures, Adapter Plates, Connectors, Modules, Cable, Pre-Terminated Solutions, Adapters, Patch Cords, Splicing Equipment, Field Termination Connectors, Tool Kits and Testers.



Fibre Cable - Indoor/Outdoor Tight Buffered Riser LSOH Jacket

- LSOH Sheath
- OFNR riser rated
- 900µm tight buffered
- Internal/duct grade
- Aramid yarn strength member
- E glass yarn - rodent resistant
- Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fibre versions
- Fibres compliant to ISO/IEC 11801 fibre specifications
- Other core counts available upon request

OM1	SAP No.	OM2	SAP No.	No. of Cores
AFOIR004OM1	Consult Molex	AFOIR004OM2	Consult Molex	4
AFOIR006OM1	Consult Molex	AFOIR006OM2	Consult Molex	6
AFOIR008OM1	Consult Molex	AFOIR008OM2	Consult Molex	8
AFOIR012OM1	180580326	AFOIR012OM2	Consult Molex	12
AFOIR024OM1	0180580327	AFOIR024OM2	Consult Molex	24

OM3	SAP No.	OM4	SAP No.	No. of Cores
AFOIR004OM3	Consult Molex	AFOIR004OM4	180570218	4
AFOIR006OM3	180580312	AFOIR006OM4	180570219	6
AFOIR008OM3	0180580333	AFOIR008OM4	180570220	8
AFOIR012OM3	Consult Molex	AFOIR012OM4	180570221	12
AFOIR024OM3	Consult Molex	AFOIR024OM4	180570222	24

OS1/2	SAP No.	No. of Cores
AFOIR004OS1	Consult Molex	4
AFOIR006OS1	Consult Molex	6
AFOIR008OS1	Consult Molex	8
AFOIR012OS1	Consult Molex	12
AFOIR024OS1	Consult Molex	24



Fibre Cable - Outdoor Loose Tube Water Block Gel Filled Nylon Jacket

- Internal/Duct grade
- Aramid yarn strength member
- Non metallic construction, ideal for campus applications
- Outer nylon jacket provides protection from termites
- Optical fibres are colour coded for easy identification
- Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fibre versions
- Fibres compliant to ISO/IEC 11801 fibre specifications

OM1	SAP No.	OM2	SAP No.	No. of Cores
AFOLH004OM1	Consult Molex	AFOLH004OM2	Consult Molex	4
AFOLH006OM1	Consult Molex	AFOLH006OM2	Consult Molex	6
AFOLH008OM1	0180570115	AFOLH008OM2	Consult Molex	8
AFOLH012OM1	Consult Molex	AFOLH012OM2	Consult Molex	12
AFOLH024OM1	Consult Molex	AFOLH024OM2	Consult Molex	24

OM3	SAP No.	OM4	SAP No.	No. of Cores
AFOLH004OM3	Consult Molex	AFOLH004OM4	180570178	4
AFOLH006OM3	Consult Molex	AFOLH006OM4	180570179	6
AFOLH008OM3	Consult Molex	AFOLH008OM4	180570180	8
AFOLH012OM3	Consult Molex	AFOLH012OM4	180570181	12
AFOLH024OM3	Consult Molex	AFOLH024OM4	180570182	24

OS1/2	SAP No.	No. of Cores
AFOLH004OS1	180570173	4
AFOLH006OS1	180570174	6
AFOLH008OS1	180570175	8
AFOLH012OS1	180570176	12
AFOLH024OS1	180570177	24

Fibre Optic Solution Lightband™ Cable



Fibre Cable - Outdoor Unitube Water Block Gel Filled Nylon Jacket

- Internal/Duct grade
- Aramid yarn strength member
- Non metallic construction, ideal for campus applications
- Outer nylon jacket provides protection from termites
- Optical fibres are colour coded for easy identification
- Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fibre versions
- Fibres compliant to ISO/IEC 11801 fibre specifications

OM1	SAP No.	OM2	SAP No.	No. of Cores
AFOUH004OM1	Consult Molex	AFOUH004OM2	Consult Molex	4
AFOUH006OM1	Consult Molex	AFOUH006OM2	Consult Molex	6
AFOUH008OM1	Consult Molex	AFOUH008OM2	Consult Molex	8
AFOUH012OM1	Consult Molex	AFOUH012OM2	Consult Molex	12
AFOUH024OM1	Consult Molex	AFOUH024OM2	Consult Molex	24

OM3	SAP No.	OM4	SAP No.	No. of Cores
AFOUH004OM3	Consult Molex	AFOUH004OM4	Consult Molex	4
AFOUH006OM3	Consult Molex	AFOUH006OM4	Consult Molex	6
AFOUH008OM3	Consult Molex	AFOUH008OM4	Consult Molex	8
AFOUH012OM3	Consult Molex	AFOUH012OM4	Consult Molex	12
AFOUH024OM3	Consult Molex	AFOUH024OM4	Consult Molex	24

OS1/2	SAP No.	No. of Cores
AFOUH004OS1	Consult Molex	4
AFOUH006OS1	Consult Molex	6
AFOUH008OS1	Consult Molex	8
AFOUH012OS1	Consult Molex	12
AFOUH024OS1	Consult Molex	24

Fibre Cable - Outdoor Armoured Loose Tube Water Block Gel Filled Nylon Jacket

- Loose tube construction
- Armoured for harsh outdoor applications
- Loose tube construction surrounds the fibres in a protective gel, allowing for expansion and contraction of the cable without damage to the fibres
- Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fibre versions
- Fibres compliant to ISO/IEC 11801 fibre specifications
- Nylon jacket



OM1	SAP No.	OM2	SAP No.	No. of Cores
AFOAH004OM1	Consult Molex	AFOAH004OM2	Consult Molex	4
AFOAH006OM1	Consult Molex	AFOAH006OM2	Consult Molex	6
AFOAH008OM1	Consult Molex	AFOAH008OM2	Consult Molex	8
AFOAH012OM1	Consult Molex	AFOAH012OM2	Consult Molex	12
AFOAH024OM1	Consult Molex	AFOAH024OM2	Consult Molex	24

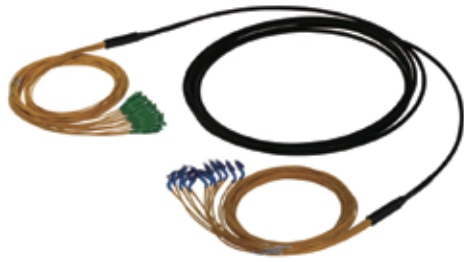
OM3	SAP No.	OM4	SAP No.	No. of Cores
AFOAH004OM3	Consult Molex	AFOAH004OM4	180570198	4
AFOAH006OM3	Consult Molex	AFOAH006OM4	180570199	6
AFOAH008OM3	Consult Molex	AFOAH008OM4	180570200	8
AFOAH012OM3	Consult Molex	AFOAH012OM4	180570201	12
AFOAH024OM3	Consult Molex	AFOAH024OM4	180570202	24

OS1/2	SAP No.	No. of Cores
AFOAH004OS1	180570193	4
AFOAH006OS1	180570194	6
AFOAH008OS1	180570195	8
AFOAH012OS1	180570196	12
AFOAH024OS1	180570197	24

Fibre Optic Solution Lightband™ Pre-Terminated Fibre Optic Leads

Molex Pre-Terminated Fibre Optic Leads offer premium factory-controlled optical performance on a variety of connectors that enable fast, economical installation.

Pre-Terminated Leads are ideal for mission-critical backbone applications such as Data Centre tie cables and low optical loss backbone riser cables.

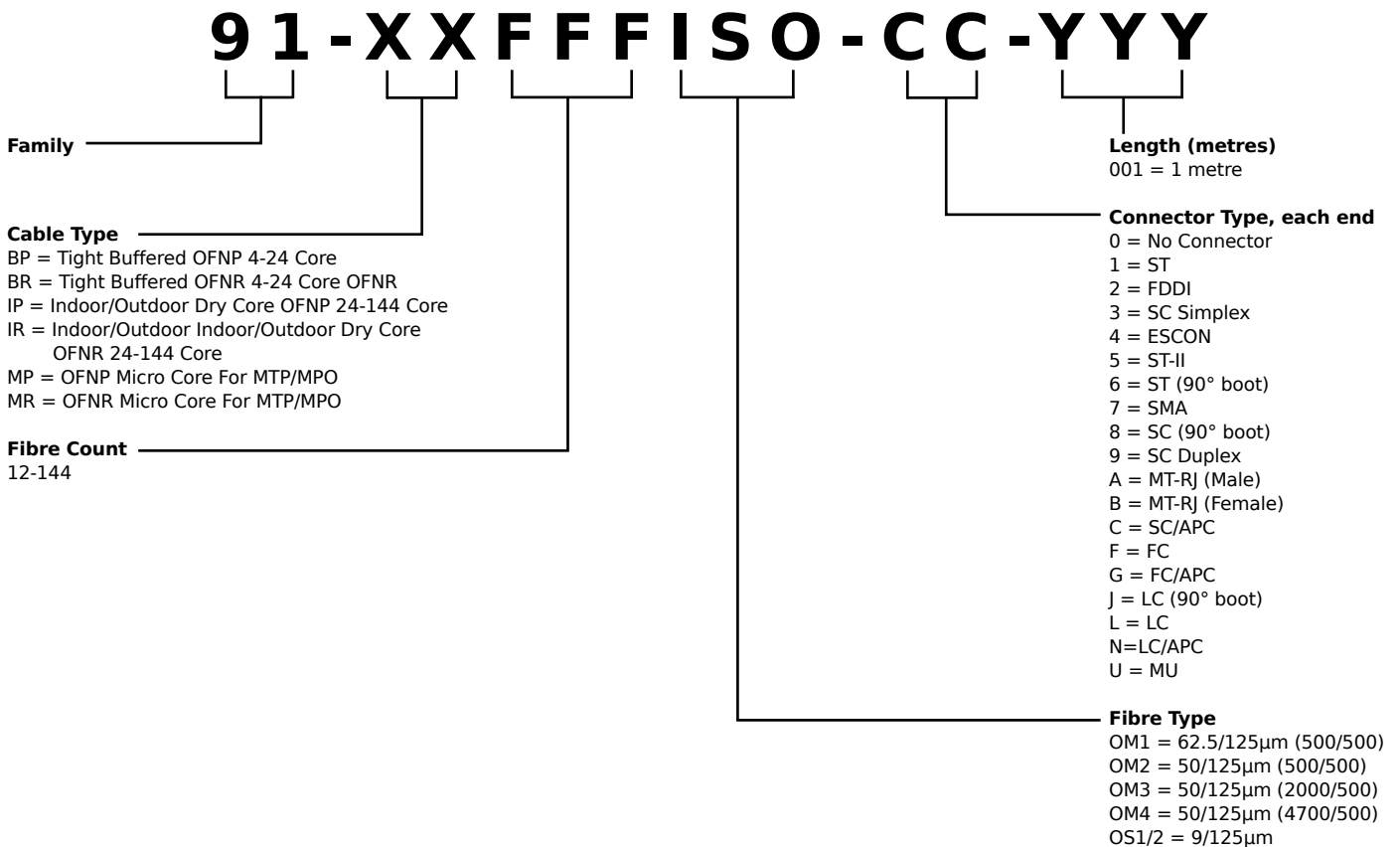


Pre-terminated Fibre Optic Leads

- Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fibre versions
 - Fibres compliant to ISO/IEC 11801 fibre specifications
 - Wide variety of connector and cable types offered
 - Cable length built to customer requirements
- Premium factory optical performance guaranteed
 - RoHS compliant
 - All assemblies are 100% factory tested - factory test results shipped with every assembly



Part No. Matrix - Substitute the correct code number or letter to determine the assembly construction



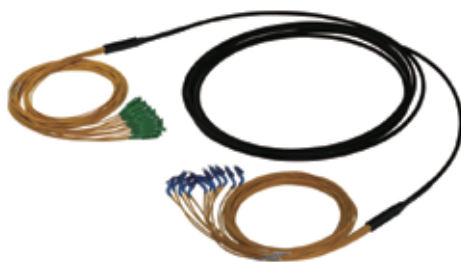
For Example: To order a 5 metre, Tight Buffered, OM1, LC-LC, 12 fibre trunk cable the part number would be 91-BP012OM1-LL-005

Fibre Optic Solution Lightband™ Pre-Terminated Fibre Optic Leads



LC Pigtails

Order No.	SAP No.	Description
91.L0.632.00B00-6	0180590553	LC Pigtails 6 PC X 1 Fibre 62.5µm (OM1) MM - 1.5m
91.L0.532.00B00-6	0180590341	LC Pigtails 6 PC X 1 Fibre 50µm (OM2) MM - 1.5m
91.L0.332.00B00-6	0180590552	LC Pigtails 6 PC X 1 Fibre 50µm (OM3) MM - 1.5m
91.L0.832.00B00-6	0180590554	LC Pigtails 6 PC X 1 Fibre 9µm (OS1/2) SM - 1.5m
91.L0.432.00B00-6	0180610108	LC Pigtails 6 PC X 1 Fibre 50µm (OM4) MM - 1.5m
91-BR006OM4-L0-002	Consult Molex	LC Pigtails 6 Fibres 50µm (OM4) MM - 2m
91-BR006OS2-L0-002	Consult Molex	LC Pigtails 6 Fibres 50µm (OS2) SM - 2m
91-BR012OM4-L0-002	Consult Molex	LC Pigtails 12 Fibres 50µm (OM4) MM - 2m
91-BR012OS2-L0-002	Consult Molex	LC Pigtails 12 Fibres 50µm (OS2) SM - 2m
91-BR006OM1-L0-002	0180590525	LC Pigtails, 6 Fibres, 62.5µm (OM1) MM - 2m
91-BR006OM2-L0-002	0180590528	LC Pigtails, 6 Fibres, 50µm (OM2) MM - 2m
91-BR006OM3-L0-002	0180590531	LC Pigtails, 6 Fibres, 50µm (OM3) MM - 2m
91-BR012OM1-L0-002	0180590537	LC Pigtails, 12 Fibres, 62.5µm (OM1) MM - 2m
91-BR012OM2-L0-002	0180590540	LC Pigtails, 12 Fibres, 50µm (OM2) MM - 2m
91-BR012OM3-L0-002	0180590543	LC Pigtails, 12 Fibres, 50µm (OM3) MM - 2m
91-BR012OS2-L0-002	0180590546	LC Pigtails, 12 Fibres, (OS1/2) SM - 2m



SC Pigtails

Order No.	SAP No.	Description
91.30.632.00B00-6	0180590340	SC Pigtails 6 PC X 1 Fibre 62.5µm (OM1) MM - 1.5m
91.30.532.00B00-6	0180590549	SC Pigtails 6 PC X 1 Fibre 50µm (OM2) MM - 1.5m
91.30.332.00B00-6	0180590548	SC Pigtails 6 PC X 1 Fibre 50µm (OM3) MM - 1.5m
91.30.832.00B00-6	0180590550	SC Pigtails 6 PC X 1 Fibre 9µm (OS1/2) SM - 1.5m
91-BR006OM1-30-002	0180590524	SC Pigtails, 6 Fibres, 62.5µm (OM1) MM - 2m
91.30.432.00B00-6	0180610110	SC Pigtails 6 PC X 1 Fibre 50µm (OM4) MM - 1.5m
91.30.832.00B00-6	0180610109	SC Pigtails 6 PC X 1 Fibre 50µm (OS2) SM - 1.5m
91-BR006OM4-30-002	Consult Molex	SC Pigtails 6 Fibres 50µm (OM4) MM - 2m
91-BR006OS2-30-002	Consult Molex	SC Pigtails 6 Fibres 50µm (OS2) SM - 2m
91-BR012OM4-30-002	Consult Molex	SC Pigtails 12 Fibres 50µm (OM4) MM - 2m
91-BR012OS2-30-002	Consult Molex	SC Pigtails 12 Fibres 50µm (OS2) SM - 2m
91-BR006OM2-30-002	0180590527	SC Pigtails, 6 Fibres, 50µm (OM2) MM - 2m
91-BR006OM3-30-002	0180590530	SC Pigtails, 6 Fibres, 50µm (OM3) MM - 2m
91-BR006OS2-30-002	0180590533	SC Pigtails, 6 Fibres, (OS1/2) SM - 2m
91-BR012OM1-30-002	0180590536	SC Pigtails, 12 Fibres, 62.5µm (OM1) MM - 2m
91-BR012OM2-30-002	0180590539	SC Pigtails, 12 Fibres, 50µm (OM2) MM - 2m
91-BR012OM3-30-002	0180590542	SC Pigtails, 12 Fibres, 50µm (OM3) MM - 2m



ST Pigtails

Order No.	SAP No.	Description
91.10.631.00B00-6	180590363	ST Pigtail, 1 Fibre, 62.5µm (OM1) MM - 1m
91.10.531.00B00-6	180590547	ST Pigtail, 1 Fibre, 50µm (OM2) MM - 1m
91.10.331.00B00-6	Consult Molex	ST Pigtail, 1 Fibre, 50µm (OM3) MM - 1m
91.10.831.00B00-6	180590446	ST Pigtail, 1 Fibre, (OS1/2) SM - 1m
91-BR006OM1-10-002	180590523	ST Pigtail, 6 Fibres, 62.5µm (OM1) MM - 2m
91-BR006OM2-10-002	180590526	ST Pigtail, 6 Fibres, 50µm (OM2) MM - 2m
91-BR006OM3-10-002	180590529	ST Pigtail, 6 Fibres, 50µm (OM3) MM - 2m
91-BR012OM1-10-002	180590535	ST Pigtail, 12 Fibres, 62.5µm (OM1) MM - 2m
91-BR012OM2-10-002	180590538	ST Pigtail, 12 Fibres, 50µm (OM2) MM - 2m
91-BR012OM3-10-002	180590541	ST Pigtail, 12 Fibres, 50µm (OM3) MM - 2m

Fibre Optic Solution Lightband™ Patch Cords

Molex's advanced manufacturing process provides exceptional performance in patch cord assemblies. Molex maintains strict control over the ferrule endface surface. With the aid of an interferometer, the ferrule endface geometry is measured for radius, concentricity and apex

offset, ensuring high performance and long-term reliability of all terminations.



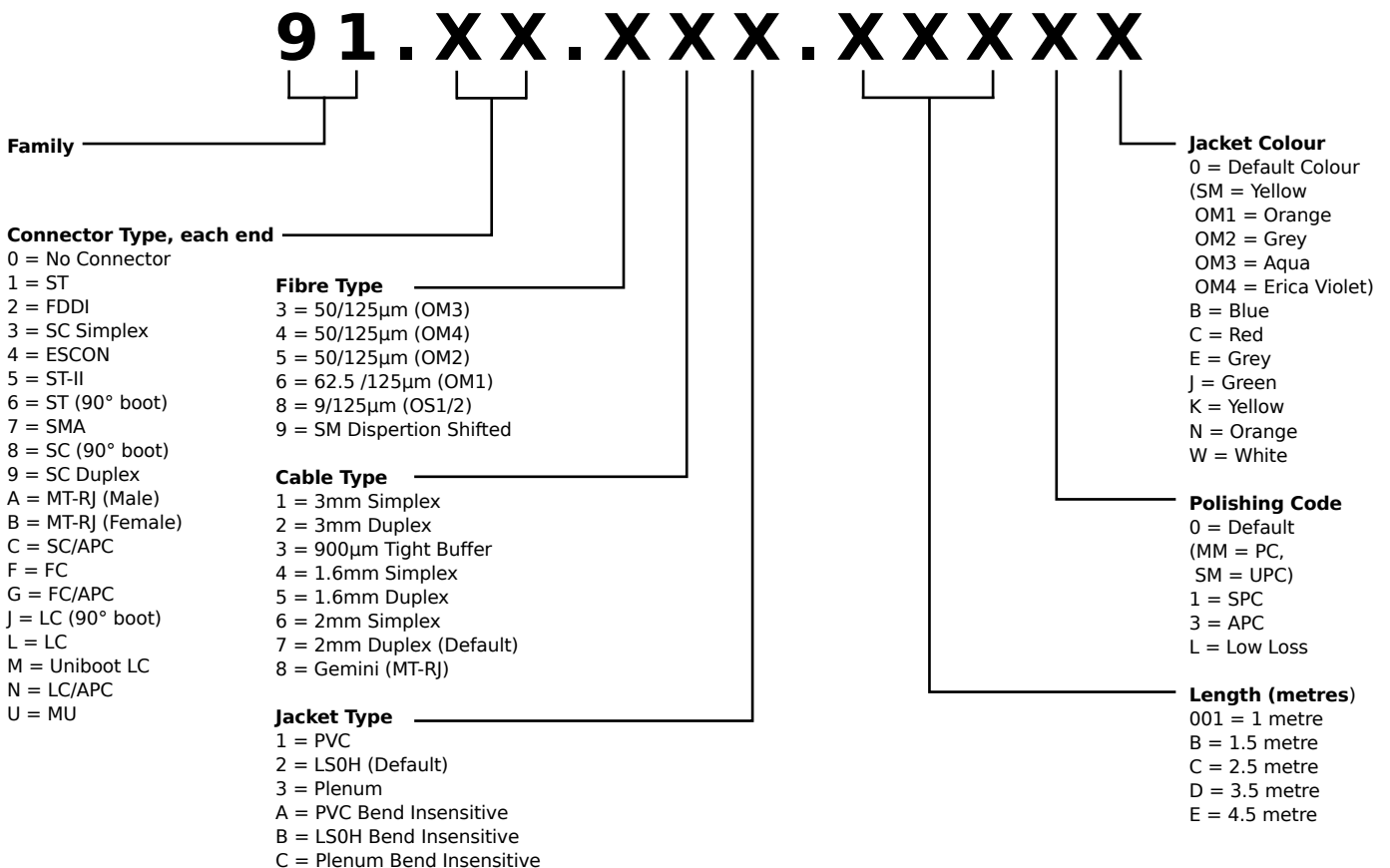
Fibre Optic Patch Cords

- Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fibre versions
- Fibres compliant to ISO/IEC 11801 fibre specifications
- Standard or custom assemblies
- Precision ferrule endface geometry
- Wide variety of connector and cable types offered

- Controlled fibre protrusion
- Factory polished, tested and serialised
- RoHS Compliant
- Insertion Loss -
 - Singlemode: <0.35 dB per connector
 - Multimode: <0.5 dB per connector



Part No. Matrix - Substitute the correct code number or letter to determine the assembly construction



For Example: To order a 1 metre Duplex 62.5/125µm (OM1) SC to ST Patch Cord, the part number would be 91.31.672.00100

Fibre Optic Solution

Lightband™

Patch Cords & Pigtails



Secure Keyed LC Patch Cords

- Four Keyed/Colour coded connector combinations
- Available in duplex, Multimode and Singlemode formats
- All secure LC or hybrid secure/non secure constructions

- Standards compliant
- Pigtail constructions available for splicing applications
- 100% factory tested

E

Part No. Matrix: Substitute the correct code number or letter to determine the assembly construction

SXX.XXX.XXX.XXXXX

Connector Type 1

- S = Secure LC
- Add colour below
- BL = Blue
- OR = Orange
- GR = Green
- RD = Red
- YL = Yellow
- AQ = Aqua
- 04 = Black Universal

Connector Type 2

- S = Secure LC
- Add colour for secure
- X0 = No colour
- XX1 = ST
- XX8 = SC w/90° Boot
- XX9 = SC Duplex
- XXA = MT-RJ (m)
- XXB = MT-RJ (f)
- XXC = SC/APC
- XXF = FC
- XXG = FC/APC
- XXJ = LC w/90° Boot
- XXL = LC
- XXU = MU

Fiber Type

- 3 = 50/125µm (OM3)
- 4 = 50/125µm (OM4)
- 5 = 50/125µm (OM2)
- 6 = 62.5 /125µm (OM1)
- 8 = 9/125µm (OS1/2)

Cable Type

- 3 = 900µm Tight Buffer
- 4 = 1.6mm Simplex
- 5 = 1.6mm Duplex
- 7 = 2mm Duplex
- 1 = PVC
- 2 = LS0H (Default)
- 3 = OFNP Plenum

Jacket Colour

- 0 = Default Colour (OM1 & OM2 = Orange SM = Yellow)
- Special colours
- N = Orange
- E = Gray
- K = Yellow
- C = Red
- J = Green
- B = Blue
- W = W

Polishing Code

- 0 = Default (MM = PC, SM = UPC)
- 1 = SPC
- 3 = APC

Length (metres)

- XXX = In metres

For Example: To order an LC Red –Secure LC Blue, OM3 2.0mm, Duplex Cable with LS0H Sheath 1 Meter, PC Polish (default) in Aqua (default), the part number would be SRD.SBL.372.00100

Fibre Optic Solution Lightband™ Patch Cords & Pigtails



LC Patch Cords

Order No.	SAP No.	Description
91.LL.672.00100	0180590229	LC Patch Cord, 62.5µm (OM1) MM, LS0H - 1m
91.LL.572.00100	0180590326	LC Patch Cord, 50µm (OM2) MM, LS0H - 1m
91.LL.372.00100	0180590391	LC Patch Cord, 50µm (OM3) MM, LS0H - 1m
91.LL.472.00100	0180591036	LC Patch Cord, 50µm (OM4) MM, LS0H - 1m
91.LL.872.00100	Consult Molex	LC Patch Cord, (OS1/2) SM, LS0H - 1m
91.LL.272.00100	0180591033	LC Patch Cord, (OS2) SM, LS0H - 1m
91.LL.672.00200	0180590121	LC Patch Cord, 62.5µm (OM1) MM, LS0H - 2m
91.LL.572.00200	0180590327	LC Patch Cord, 50µm (OM2) MM, LS0H - 2m
91.LL.372.00200	0180590392	LC Patch Cord, 50µm (OM3) MM, LS0H - 2m
91.LL.472.00200	0180591037	LC Patch Cord, 50µm (OM4) MM, LS0H - 2m
91.LL.872.00200	Consult Molex	LC Patch Cord, (OS1/2) SM, LS0H - 2m
91.LL.672.00500	0180590231	LC Patch Cord, 62.5µm (OM1) MM, LS0H - 5m
91.LL.572.00500	0180590330	LC Patch Cord, 50µm (OM2) MM, LS0H - 5m
91.LL.372.00500	0180590395	LC Patch Cord, 50µm (OM3) MM, LS0H - 5m
91.LL.472.00500	0180591038	LC Patch Cord, 50µm (OM4) MM, LS0H - 5m
91.LL.872.00500	0180590708	LC Patch Cord, (OS1/2) SM, LS0H - 5m



LC Bend Insensitive Patch Cords

Order No.	SAP No.	Description
91.LL.87B.00100	180591051	LC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 1m
91.LL.87B.00200	180591052	LC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 2m
91.LL.87B.00500	180591053	LC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 5m
91.LL.37B.00100	180591054	LC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 1m
91.LL.37B.00200	180591055	LC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 2m
91.LL.37B.00500	180591056	LC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 3m
91.LL.47B.00100	180591057	LC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 1m
91.LL.47B.00200	180591058	LC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 2m
91.LL.47B.00500	180591059	LC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 3m



SC Patch Cords

Order No.	SAP No.	Description
91.99.672.00100	0180590022	SC Patch Cord, 62.5µm (OM1) MM, LS0H - 1m
91.99.572.00100	0180590170	SC Patch Cord, 50µm (OM2) MM, LS0H - 1m
91.99.372.00100	Consult Molex	SC Patch Cord, 50µm (OM3) MM, LS0H - 1m
91.99.472.00100	0180591042	SC Patch Cord, 50µm (OM4) MM, LS0H - 1m
91.99.872.00100	0180590178	SC Patch Cord, (OS1/2) SM, LS0H - 1m
91.99.672.00200	0180590023	SC Patch Cord, 62.5µm (OM1) MM, LS0H - 2m
91.99.572.00200	0180590171	SC Patch Cord, 50µm (OM2) MM, LS0H - 2m
91.99.372.00200	0180590117	SC Patch Cord, 50µm (OM3) MM, LS0H - 2m
91.99.472.00200	0180591043	SC Patch Cord, 50µm (OM4) MM, LS0H - 2m
91.99.872.00200	0182080210	SC Patch Cord, (OS1/2) SM, LS0H - 2m
91.99.672.00500	0182080090	SC Patch Cord, 62.5µm (OM1) MM, LS0H - 5m
91.99.572.00500	0182080123	SC Patch Cord, 50µm (OM2) MM, LS0H - 5m
91.99.372.00500	0182080089	SC Patch Cord, 50µm (OM3) MM, LS0H - 5m
91.99.472.00500	0180591044	SC Patch Cord, 50µm (OM4) MM, LS0H - 5m
91.99.872.00500	0180590118	SC Patch Cord, (OS1/2) SM, LS0H - 5m

Fibre Optic Solution Lightband™ Patch Cords & Pigtails



SC Bend Insensitive Patch Cords

Order No.	SAP No.	Description
91.99.87B.00100	Consult Molex	SC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 1m
91.99.87B.00200	Consult Molex	SC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 2m
91.99.87B.00500	Consult Molex	SC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 5m
91.99.37B.00100	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 1m
91.99.37B.00200	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 2m
91.99.37B.00500	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 3m
91.99.47B.00100	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 1m
91.99.47B.00200	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 2m
91.99.47B.00500	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 3m



90 Degree Boot Patch Cords

Order No.	SAP No.	Description
91.88.671.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 1m
91.88.571.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 1m
91.88.371.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 1m
91.88.821.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, (OS1) SM - 1m
91.88.671.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 2m
91.88.571.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 2m
91.88.371.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 2m
91.88.821.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, (OS1) SM - 2m
91.JJ.671.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 1m
91.JJ.571.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 1m
91.JJ.371.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 1m
91.JJ.821.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, (OS1) SM - 1m
91.JJ.671.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 2m
91.JJ.571.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 2m
91.JJ.371.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 2m
91.JJ.821.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, (OS1) SM - 2m

Fibre Optic Solution Lightband™ Oven Cure Connectors

Molex manufactures a full line of high performance fibre connectors. Designed with the latest engineering polymer and ceramic materials, all fibre connectors have been tested to and meet all the rigorous Telecommunication, CATV and Data communication industry standards.



SC Connectors

Molex's SC fibre connector has been designed to NTT-SC standards and is completely compatible with other SC hardware. This design, which provides non-optical disconnect terminations is a push pull coupling mechanism, has been tested to the rigorous Bellcore 326 standards. Because of its versatility, this connector is well suited for telecommunication, CATV and datacom applications.

- RoHS Compliant
- Available in Multimode and Singlemode versions
- Easy to assemble one piece SC connector body
- Meets TIA/EIA 568-B.3 and IEC 874.19 standards
- Low insertion loss : <0.15dB typ. SM <0.34dB typ. MM
- Available in versions to suit 900µm and 3.0mm cables

Order No.	SAP No.	Description
18262-0031	182620031	SC Singlemode Duplex 2mm Connector - Blue Boot
18262-0032	182620032	SC Multimode Duplex 2mm Connector - Beige Boot
18262-0033	182620033	SC Multimode 900µm Connector Kit - Beige Boot
18262-0043	182620043	SC Singlemode 900µm Connector Kit - Blue Boot
18262-0045	182620045	SC Singlemode Angle Polish Duplex 2mm Connector - Green Boot
18262-0046	182620046	SC Multimode Angle Polish Duplex 900µm Connector - Green Boot
AFR-00524	182620054	SC OM4 Field Terminated 2mm Connector - Erica Violet Boot



LC Connectors

The LC connector is the result of increased demands for smaller easier-to-use fibre connectivity. The LC connector has reduced the space requirements on equipment bays and distribution panels by 50%.

Connectors accommodate 900µm buffered fibre and 1.6mm and 2.4mm jacketed cable. Its six position tuning feature enables unprecedented insertion loss performance by optimising the alignment of the fibre cores.

- RoHS Compliant
- Available in Multimode and Singlemode versions
- Small footprint
- Tunable - Optimises insertion loss performance
- GR 326 and IEC 874 tested

Order No.	SAP No.	Description
18262-0034	182620034	LC Multimode 900µm Connector Kit - White Boot
18262-0035	182620035	LC Multimode Duplex 2mm Connector Kit - White Boot
18262-0041	182620041	LC Singlemode 900µm Connector Kit - White Boot
18262-0042	182620042	LC Singlemode Duplex 2mm Connector Kit - Blue Boot

ST Connectors

The ST series of fibre connectors are specially designed for distribution applications and are compatible with existing ST type hardware. The screw on captivation mechanism in the long boot style provides excellent Kevlar retention without the expense and inconvenience of crimp tools.

- RoHS Compliant
- Available in Multimode and Singlemode versions
- Low insertion loss : <0.15dB typ. SM <0.34dB typ. MM
- Standard crimp & crimpless screw type Kevlar retention
- Variety of connector styles: long boot, short boot, 90° boot and 900µm buffered fibre



Order No.	SAP No.	Description
18262-0036	182620036	ST Multimode 2mm Connector Kit - Black Boot
18262-0037	182620037	ST Multimode 2mm Connector Kit - Red Boot
18262-0047	182620047	ST Multimode 3mm Connector Kit - Black Boot
18262-0048	182620048	ST Multimode 3mm Connector Kit - Red Boot
18262-0038	182620038	ST Multimode 900µm Connector Kit - Black Boot
18262-0040	182620040	ST Singlemode 2mm Connector Kit - Yellow Boot
18262-0049	182620049	ST Singlemode 3mm Connector Kit - Yellow Boot
18262-0039	182620039	ST Singlemode 900µm Connector Kit - Blue Boot

Kevlar® is a registered trademark of E.I. duPont deNemours & Co. Inc.

Fibre Optic Solution

Lightband™

Oven Cure Connectors

E



FC Connectors

FC connectors are specifically designed for telecommunication applications. Designed to NTT-FC standards and provides true non-optical disconnect performance. FC connectors support both singlemode and multimode applications and have a pre-assembled design and provide economical terminations both in factory and in-the-field.

- RoHS Compliant
- Designed to NTT-FC standards
- Available in Singlemode & Multimode versions
- Pre-polished ceramic ferrules
- Low insertion loss : <0.15dB typ. SM
<0.34dB typ. MM

Order No.	SAP No.	Description
106053-0500	1060530500	FC Connector, Multimode, Zirconia PC Ferrule, Buffered Fibre
106053-3000	1060533000	FC Connector, Multimode, Zirconia PC Ferrule, 3.0mm
106053-5000	1060535000	FC Connector, Singlemode, Zirconia PC Ferrule, 3.0mm
106053-5500	1060535500	FC Connector, Singlemode, Zirconia PC Ferrule, Buffered Fibre
106055-5000	1060555000	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 3.0mm, Tight Fit Key
106055-5500	1060555500	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 900µm, Tight Fit Key
106056-5000	1060565000	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 3.0mm, Standard Key
106056-5500	1060565500	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 900µm, Standard Key



ESCON & FDDI Connectors

ESCON Connectors are designed using the latest engineered polymer and ceramic materials featuring pre-polished zirconia ceramic PC ferrules and a rugged polymer housing.

- RoHS Compliant
- Compatible with IBM ESCON architecture
- Compatible with ANSI FDDI standard
- Available in Multimode versions
- Low Insertion Loss : <0.15dB typ.

FDDI connectors utilise pre-polished and pre-radiused ferrules, and produce quick and consistent FDDI terminations.

Order No.	SAP No.	Description
106030-0200	1060300200	FDDI Connector, Multimode, 127µm, Zirconia PC Ferrule, Zipcord
106030-0300	1060300300	FDDI Connector, Multimode, 127µm, Zirconia PC Ferrule, 4.8mm
106040-0100	1060400100	ESCON Connector, Multimode, 127µm, Zirconia PC Ferrule, 4.8mm
106040-0200	1060400200	ESCON Connector, Multimode, 127µm, Zirconia PC Ferrule, Zipcord



Oven Cure Consumable Kit

- Oven Cure Consumable kit includes;
 - Cable Preparation Template
 - Lens Cleaning Tissue
 - Epoxy Packs
 - 0.5, 1 & 5 Micron Lapping Film
 - Syringes
 - Needles

- The Oven Cure Consumable Kit requires a Curing Oven
- 5 minute curing period

Order No.	SAP No.	Description
86710-5000	867105000	Oven Cure Consumable Kit

Fibre Optic Solution Lightband™ Field Terminable Connectors

Molex manufactures a full line of high performance fibre connectors. Designed with the latest engineering polymer and ceramic materials, all fibre connectors have been tested to and meet all the rigorous Telecommunication, CATV and Data communication industry standards.



Xpress G2 Pre-Polished Pre-Assembled Connectors

Molex's Xpress G2 (second generation) Pre-Polished, Pre-Assembled Connectors provide quick reliable terminations and are easy to use.

- Quick assembly
- Low tooling investment - only strip and cleaving tool required
- Reliable performance - same environmental endurance as conventional connectors
- Multiple formats available - SC and LC form factors
- Available in Singlemode, Multimode, Angled Polish in 900µm & 200µm format

Order No.	SAP No.	Description
AFR-00387	182620013	LC Multimode OM1 250/900µm BF Beige 10 PC Connector Kit
AFR-00388	182620014	LC Multimode OM2 250/900µm BF Black 10 PC Connector Kit
AFR-00389	182620015	LC Multimode OM3 10g 250/900µm BF Aqua 10 PC Connector Kit
AFR-00390	182620016	LC Singlemode OS1 250/900µm BF Blue 10 PC Connector Kit
AFR-00391	182620017	SC Multimode OM1 250/900µm BF Beige 10 PC Connector Kit
AFR-00392	182620018	SC Multimode OM2 250/900µm BF Black 10 PC Connector Kit
AFR-00393	182620019	SC Multimode OM3 10g 250/900µm BF Aqua 10 PC Connector Kit
AFR-00394	182620020	SC Singlemode OS1 250/900µm BF Blue 10 PC Connector Kit
AFR-00395	182620021	SC/APC Singlemode OS1 250/900µm BF APC Green 10 PC Connector Kit



Keyed LC Connectors

Molex Keyed LC Connectors used in connection with the Keyed LC Adapters, provide mechanical security and prevent inadvertent cross connection while allowing for high density layouts without performance compromise.

- Seven keyed colour connector combinations
- Small form factor
- RJ45 friendly
- Multiple formats available

Order No.	SAP No.	Description
106021-0100	1060210100	Red Keyed LC Duplex Connector SM
106021-0101	1060210101	Red Keyed LC Duplex Connector MM
106021-0130	1060210130	Red Keyed LC Duplex Connector Bare Fib, SM
106021-0131	1060210131	Red Keyed LC Duplex Connector Bare Fib, MM
106021-0200	1060210200	Yellow Keyed LC Duplex Connector SM
106021-0201	1060210201	Yellow Keyed LC Duplex Connector MM
106021-0230	1060210230	Yellow Keyed LC Duplex Connector Bare Fib, SM
106021-0231	1060210231	Yellow Keyed LC Duplex Connector Bare Fib, MM
106021-0300	1060210300	Green Keyed LC Duplex Connector SM
106021-0301	1060210301	Green Keyed LC Duplex Connector MM
106021-0330	1060210330	Green Keyed LC Duplex Connector Bare Fib, SM
106021-0331	1060210331	Green Keyed LC Duplex Connector Bare Fib, MM
106021-0400	1060210400	Blue Keyed LC Duplex Connector SM
106021-0401	1060210401	Blue Keyed LC Duplex Connector MM
106021-0430	1060210430	Blue Keyed LC Duplex Connector Bare Fib, SM
106021-0431	1060210431	Blue Keyed LC Duplex Connector Bare Fib, MM
106021-0500	1060210500	Orange Keyed LC Duplex Connector SM
106021-0501	1060210501	Orange Keyed LC Duplex Connector MM
106021-0530	1060210530	Orange Keyed LC Duplex Connector Bare Fib, SM
106021-0531	1060210531	Orange Keyed LC Duplex Connector Bare Fib, MM
106021-0600	1060210600	Aqua Keyed LC Duplex Connector SM
106021-0601	1060210601	Aqua Keyed LC Duplex Connector MM
106021-0630	1060210630	Aqua Keyed LC Duplex Connector Bare Fib, SM
106021-0631	1060210631	Aqua Keyed LC Duplex Connector Bare Fib, MM
106021-0700	1060210700	Black Universal Keyed LC Duplex Connector SM
106021-0701	1060210701	Black Universal Keyed LC Duplex Connector MM
106021-0730	1060210730	Black Universal Keyed LC Duplex Connector Bare Fib, SM
106021-0731	1060210731	Black Universal Keyed LC Duplex Connector Bare Fib, MM

Fibre Optic Solution Lightband™ Connector Cleaners



MPO/MTP Cleaner

The MPO/MTP cleaner has been specifically designed for use with multi-fibre connectors. The cleaner removes debris from the entire end-face in a single action.

- Easy pushing motion engages connector and initiates cleaner
- Disposable - 525+ cleaning cycles per unit
- Made from anti-static resins
- Cleaning micro fibres are densely stranded and debris free
- Cleaner rotates 180 degrees for full sweep
- Audible click when engaged

Order No.	SAP No.	Description
AFR-00427	182680008	MPO/MTP Cleaner



SC Connector Cleaner

The SC connector cleaner has been specifically designed for use with SC/ST/FC connectors. The cleaner removes debris from the entire end-face in a single action.

- Easy pushing motion engages connector and initiates cleaner
- Disposable - 525+ cleaning cycles per unit
- Made from anti-static resins
- Cleaning micro fibres are densely stranded and debris free
- Cleaner rotates 180 degrees for full sweep
- Audible click when engaged

Order No.	SAP No.	Description
AFR-00429	182680010	SC Connector Cleaner



LC Connector Cleaner

The LC Connector cleaner has been specifically designed for use with LC connectors. The cleaner removes debris from the entire end-face in a single action.

- Easy pushing motion engages connector and initiates cleaner
- Disposable - 525+ cleaning cycles per unit
- Made from anti-static resins
- Cleaning micro fibres are densely stranded and debris free
- Cleaner rotates 180 degrees for full sweep
- Audible click when engaged

Order No.	SAP No.	Description
AFR-00428	182680009	LC Connector Cleaner

Fibre Optic Solution Lightband™ Adapters

Molex manufactures a full line of high performance fibre adapters. Designed with the latest engineering polymer and ceramic materials, all fibre adapters have been tested to and meet all the rigorous Telecommunication, CATV and Data communication industry standards.

Duplex SC Adapters

Duplex SC adapters feature either a snap or flange mount and are designed to support the TIA/EIA commercial building telecommunication wiring standards.

- RoHS Compliant
- NTT-SC and Bellcore 326 compliant connectors
- Meets TIA/EIA 568-B.3 and IEC 874-109 standards
- Unique shuttered feature protects from harmful light emissions - Available upon application



Order No.	SAP No.	Description
18282-0033	182820033	SC/SC Duplex MM Phosphor Bronze Flange Mount Unshuttered - Beige
18282-0034	182820034	SC/SC Duplex MM Phosphor Bronze Snap Unshuttered - Beige
18282-0035	182820035	SC/SC Duplex MM Phosphor Bronze Flange Mount Unshuttered - Aqua
18282-0036	182820036	SC/SC Duplex MM Phosphor Bronze Snap Unshuttered - Aqua
18282-0037	182820037	SC/SC Duplex SM Zirconia Flange Mount Unshuttered - Blue
18282-0038	182820038	SC/SC Duplex SM Zirconia Snap Mount Unshuttered - Blue
18282-0090	182820090	SC Duplex MM OM4 Phosphor Bronze Snap Unshuttered - Erica Violet
18282-0091	182820091	SC Duplex MM OM4 Phosphor Bronze Flange Mount Unshuttered - Erica Violet
18282-0107	182820107	SC Duplex MM OM4 Zirconia Flange Mount Unshuttered - Erica Violet
18282-0111	182820111	SC Duplex MM OM4 Zirconia Snap Mount Unshuttered - Erica Violet
106167-0510A	Consult Molex	SC/SC Duplex MM Phosphor Bronze Flange Mount Shuttered - Beige
106167-0610	Consult Molex	SC/SC Duplex MM Phosphor Bronze Snap Mount Shuttered - Beige
106166-0500A	Consult Molex	SC/SC Duplex SM Zirconia Flange Mount Shuttered - Blue
106166-0600	Consult Molex	SC/SC Duplex SM Zirconia Snap Mount Shuttered - Blue
106167-0410	Consult Molex	SC/SC Duplex MM Phosphor Bronze Flange Mount Shuttered - Aqua
106167-0620	Consult Molex	SC/SC Duplex MM Phosphor Bronze Snap Shuttered - Aqua
106166-0200	Consult Molex	SC Duplex Adapter Shutter - Blue
106166-0210	Consult Molex	SC Duplex Adapter Shutter - Beige

Duplex SC/ST Adapters

Duplex SC/ST adapters feature either a snap or flange mount and are designed to support the TIA/EIA commercial building telecommunication wiring standards.

- RoHS Compliant
- NTT-SC and Bellcore 326 compliant connectors
- Meets TIA/EIA 568-B.3 and IEC 874-109 standards
- Unique shuttered feature protects from harmful light emissions - Available upon application



Order No.	SAP No.	Description
106167-1000	1061671000	SC/ST Duplex, Singlemode, Phosphor Bronze, Flange Mount
106167-1010	1061671010	SC/ST Duplex, Multimode, Phosphor Bronze, Flange Mount
106167-1100	1061671100	SC/ST Duplex, Singlemode, Phosphor Bronze, Snap Mount
106167-1110	1061671110	SC/ST Duplex, Multimode, Phosphor Bronze, Snap Mount
106167-1500	1061671500	SC/ST Shuttered Duplex, Singlemode, Phosphor Bronze, Flange Mount
106167-1510	1061671510	SC/ST Shuttered Duplex, Multimode, Phosphor Bronze, Flange Mount
106167-1600	1061671600	SC/ST Shuttered Duplex, Singlemode, Phosphor Bronze, Snap Mount
106167-1610	1061671610	SC/ST Shuttered Duplex, Multimode, Phosphor Bronze, Snap Mount

Fibre Optic Solution

Lightband™

Adapters



Duplex SC/APC Adapters

Duplex SC/APC adapters feature either a snap or flange mount and are designed for use with Angled Polish Connectors.

- RoHS Compliant
- NTT-SC and Bellcore 326 compliant connectors
- Meets TIA/EIA 568-B.3 and IEC 874-109 standards
- Unique shuttered feature protects from harmful light emissions - Available upon application

Order No.	SAP No.	Description
18282-0039	182820039	SC/SC APC Duplex SM Zirconia Flange Mount Unshuttered - Green
18282-0040	182820040	SC/SC APC Duplex SM Zirconia Snap Mount Unshuttered - Green
106166-0550	Consult Molex	SC/SC APC Duplex SM Zirconia Flange Mount Shuttered - Green
106166-0650	Consult Molex	SC/SC APC Duplex SM Zirconia Snap Mount Shuttered - Green



LC Adapters

The LC adapter is the result of increased demands for smaller easier-to-use fibre connectivity. The LC adapter has reduced the space requirements on equipment bays and distribution panels by 50%.

- RoHS Compliant
- Unique shuttered feature protects from harmful light emissions - Available upon application

Order No.	SAP No.	Description
106127-1300A	1061271300A	LC Shuttered Duplex, Singlemode, Zirconia Alignment
106127-1310A	1061271310A	LC Shuttered Duplex, Multimode, Phosphor Bronze Alignment
18282-0041	182820041	LC Unshuttered Duplex, MM, Flange Mount, Phosphor Bronze Alignment - Beige
18282-0042	182820042	LC Unshuttered Duplex, MM, Snap Mount, Phosphor Bronze Alignment - Beige
18282-0043	182820043	LC Unshuttered Duplex, MM, Flange Mount, Phosphor Bronze Alignment - Aqua
18282-0044	182820044	LC Unshuttered Duplex, MM, Snap Mount, Phosphor Bronze Alignment - Aqua
18282-0045	182820045	LC Unshuttered Duplex, SM, Flange Mount, Zirconia Alignment - Blue
18282-0046	182820046	LC Unshuttered Duplex, SM, Snap Mount, Zirconia Alignment - Blue
18282-0047	182820047	LC Unshuttered APC Duplex, SM, Flange Mount, Zirconia Alignment - Green
18282-0048	182820048	LC Unshuttered APC Duplex, SM, Snap Mount, Zirconia Alignment - Green
18282-0089	182820089	LC Unshuttered Duplex MM OM4, Snap Mount, Zirconia Alignment - Erica Violet
18282-0092	182820092	LC Unshuttered Duplex MM OM4, Flange Mount, Zirconia Alignment - Erica Violet
106127-0410	Consult Molex	LC-LC Shuttered Duplex MM OM1/OM2 Phosper Bronze Snap Mount - Beige
106127-0350	Consult Molex	LC-LC Shuttered Duplex MM OM3 Phosper Bronze Flange Mount - Aqua
106127-1610	Consult Molex	LC-LC Shuttered Duplex MM OM3 Phosper Bronze Snap Mount - Aqua
106127-1400	Consult Molex	LC-LC Shuttered Duplex SM OS1 Zirconia Ceramic Snap Mount - Blue
106127-1350	Consult Molex	LC-LC Shuttered Duplex SM OS1 Zirconia Ceramic Flange Mount - Green
106127-1450	Consult Molex	LC-LC Shuttered Duplex SM OS1 Zirconia Ceramic Snap Mount - Green

Fibre Optic Solution Lightband™ Adapters



Quad LC Adapters

Designed for high-density applications, the Quad LC adapter provides a 4-position LC adapter solution in a traditional Duplex SC footprint.

- RoHS Compliant
- Ceramic or Phosphor Bronze alignment sleeves
- Unique shuttered feature protects from harmful light emissions - Available upon application

Order No.	SAP No.	Description
106123-1200	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Beige
106123-1400	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Beige
106123-3200	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Aqua
106123-3400	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Aqua
106123-0200	Consult Molex	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Blue
106123-0400	Consult Molex	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Blue
18282-0049	182820049	LC Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Beige
18282-0050	182820050	LC Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Beige
18282-0051	182820051	LC Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Aqua
18282-0052	182820052	LC Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Aqua
18282-0053	182820053	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Blue
18282-0054	182820054	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Blue
18282-0093	182820093	LC Quad MM OM4 Zirconia Alignment Sleeve, Snap Mount - Erica Violet
18282-0094	182820094	LC Quad MM OM4 Zirconia Alignment Sleeve, Flange Mount - Erica Violet
18282-0126	182820126	LC Quad MM OM4 Phosphor Bronze Alignment Sleeve, Flange Mount - Erica Violet
18282-0131	182820131	LC Quad MM OM4 Phosphor Bronze Alignment Sleeve, Snap Mount - Erica Violet

E



Quad LC/APC Adapters

Designed for high-density applications, the Quad LC/APC adapter provides a 4-position LC adapter solution in a traditional Duplex SC footprint and are designed for use with Angled Polish Connectors.

- RoHS Compliant
- Ceramic or Phosphor Bronze alignment sleeves
- Unique shuttered feature protects from harmful light emissions - Available upon application

Order No.	SAP No.	Description
106123-2200	Consult Molex	LC/APC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Green
106123-2400	Consult Molex	LC/APC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Green
18282-0055	182820055	LC/APC Quad, Zirconia Alignment Sleeve, Flange Mount - Green
18282-0056	182820056	LC/APC Quad, Zirconia Alignment Sleeve, Snap Mount - Green

Fibre Optic Solution

Lightband™

Adapters



Keyed LC Adapters

Keyed LC Adapters used in conjunction with the Keyed LC Connectors provides mechanical security and prevent inadvertent cross connection while allowing for high density layouts without performance compromise.

- Seven keyed/colour coded connector combinations
- Small footprint
- Zirconia sleeve
- Singlemode and multimode use
- RoHS compliant

Order No.	SAP No.	Description
106021-1100	1060211100	Red Keyed LC Duplex Adapter, zirconia sleeve
106021-1200	1060211200	Yellow Keyed LC Duplex Adapter, zirconia sleeve
106021-1300	1060211300	Green Keyed LC Duplex Adapter, zirconia sleeve
106021-1400	1060211400	Blue Keyed LC Duplex Adapter, zirconia sleeve
106021-1500	1060211500	Orange Keyed LC Duplex Adapter, zirconia sleeve
106021-1600	1060211600	Aqua Keyed LC Duplex Adapter, zirconia sleeve
106021-1700	1060211700	Black Keyed LC Duplex Adapter, zirconia sleeve

E



ST Adapters

A broad range of singlemode and multimode adapters are available to accommodate ST and ST II connectors. Metallic or polymer versions are available with either precise zirconia ceramic, rugged phosphor bronze or cost-effective polymer alignment sleeves.

- RoHS compliant
- Metal or polymer body
- Zirconia, phosphor bronze and polymer alignment sleeves
- Suitable for ST and ST II connectors

Order No.	SAP No.	Description
106110-0000	1061100000	ST/ST Adapter, Singlemode, Polymer Body, Zirconia Alignment
106110-1000	1061101000	ST/ST Adapter, Singlemode, Metal Body, Zirconia Alignment
106112-0000	1061120000	ST/ST Adapter, Multimode, Polymer Body, Phosphor Bronze Alignment
106112-1000	1061121000	ST/ST Adapter, Multimode, Metal Body, Phosphor Bronze Alignment
106113-0000	1061130000	ST/ST Adapter, Multimode, Polymer Body, Polymer Alignment Sleeve
106113-1000	1061131000	ST/ST Adapter, Multimode, Metal Body, Polymer Alignment Sleeve
106172-0000	1061720000	ST/FC Adapter, Singlemode/Multimode, Metal Body, Zirconia Alignment



MT-RJ Adapter

Occupying approximately the same space as a simplex SC adapter, the MT-RJ Adapter is a feed through adapter that connects the male and female MT-RJ Connector to give a stable and reliable connection.

- RoHS compliant
- Small footprint
- Polarised connection keeps correct fibres aligned

Order No.	SAP No.	Description
AFR-00126	181190020	MT-RJ Adapter, Singlemode/Multimode, Flange Mount

Fibre Optic Solution

Lightband™

Adapters



FC Adapters

FC adapters combine a metal housing and either a precision zirconia or a rugged phosphor bronze sleeve. Flange mount or “D” hole mount adapter styles are available.

- RoHS Compliant
- Designed to NTT-FC standards
- Flange mount and “D” hole mount styles available

Order No.	SAP No.	Description
106152-0100	1061520100	FC Adapter, Zirconia Alignment, Flange Mount
106152-1000	1061521000	FC Adapter, Zirconia Alignment, “D” Hole Mount
106152-2000	1061522000	FC/APC Adapter, Zirconia Alignment, Flange Mount
106152-3000	1061523000	FC/APC Adapter, Zirconia Alignment, “D” Hole Mount
106156-0100	1061560100	FC Adapter, Phosphor Bronze Alignment, Flange Mount
106156-1000	1061561000	FC Adapter, Phosphor Bronze Alignment, “D” Hole Mount
106172-0000	1061720000	FC-ST Adapter, Zirconia Alignment, Flange Mount



ESCON Adapters

ESCON adapters are available in either flange or snap-in mounting styles. All are made of strong and durable engineering polymers and have either a precision zirconia ceramic or polymer alignment sleeves.

- RoHS Compliant
- Compatible with IBM ESCON architecture
- Flange and Snap mount versions available
- Zirconia Ceramic or Polymer Alignment sleeve

Order No.	SAP No.	Description
106140-0000	1061400000	ESCON-ST Adapter, Zirconia Ceramic Alignment, Snap Mount
106140-0300	1061400300	ESCON-ST Adapter, Zirconia Ceramic Alignment, Flange Mount
106140-2300	1061402300	ESCON-ESCON Adapter, Zirconia Ceramic Alignment, Flange Mount
106140-2400	1061402400	ESCON-ESCON Adapter, Zirconia Ceramic Alignment, Snap Mount
106142-2300	1061422300	ESCON-ESCON Adapter, Phosphor Bronze, Flange Mount
106142-2400	1061422400	ESCON-ESCON Adapter, Phosphor Bronze, Snap Mount
106143-0000	1061430000	ESCON-ST Adapter, Polymer Alignment, Snap Mount
106143-0300	1061430300	ESCON-ST Adapter, Polymer Alignment, Flange Mount



FDDI Adapters

FDDI adapters are available in either flange or snap-in mounting styles. All are made of strong and durable engineering polymers and have either a precision zirconia ceramic or polymer alignment sleeves.

- RoHS Compliant
- Compatible with ANSI FDDI standard
- Flange and Snap mount versions available
- Zirconia Ceramic or Polymer Alignment sleeve

Order No.	SAP No.	Description
106130-0500	1061300500	FDDI-ST Adapter, Zirconia Alignment, Snap Mount, Removable Keys
106130-0600	1061300600	FDDI-ST Adapter, Zirconia Alignment, Flange Mount, Removable Keys
106133-0500	1061330500	FDDI-ST Adapter, Polymer Alignment, Snap Mount, Removable Keys
106133-0600	1061330600	FDDI-ST Adapter, Polymer Alignment, Flange Mount, Removable Keys

Optical Fibre Solution Lightband™ Rack Mount Solutions



Molex manufactures a full line of high performance fibre adapters. Designed with the latest engineering polymer and ceramic materials, all fibre adapters have been tested to and meet all the rigorous Telecommunication, CATV and Data communication industry standards.

1U Multi-Function Fibre Enclosure

The 1U Multi-Function Fibre Enclosure is a configurable rack mount unit for storing and terminating incoming fibre cable. The fibre enclosure has been designed to accommodate various termination types and adapter configurations. The floor of the enclosure is constructed to allow maximum flexibility in routing fibres. The enclosure incorporates a heavy duty ball bearing slide mechanism, allowing easy access to fibres. The interchangeable front plate facilitates upgrades as required. The enclosure has an optional front locking kit and an optional front cable management to securely route patch cords.

- Accommodates up to 4 ModLink Quick Connect Cassettes which allows 12-24 fibre connections per cassette with various interfacing adapters
- Accommodates up to 4 Modular Splice Cassettes, which allows 6-24 fibre connections per cassette. The splice cassettes allow for splice termination while protecting individual fibres
- Compatible with preloaded adapter plates in various fibre counts and adapter configurations
- Self-Adhesive fibre management hub is stackable and can be segmented providing individualisation of fibre routing
- Optional 24 fibre splice tray available to maximise port capacity while providing fibre management for excess fibre
- Optional front cable management allows for secure routing of patch cords and can be retrofitted
- Optional locking kits provide security
- Compatible with Molex's 6 Fibre Adapter plates that allow 6-24 fibre connections per plate, 72 Fibre MTP connections and 3 x DataGate Copper/Synergy connections per plate
- Rugged steel construction in graphite finish
- Compatible with Molex 3 x DataGate Jack UTP or C6A Adapter Plate for Multimedia applications

Order No.	SAP No.	Description
RFR-00311	Consult Molex	1U Multi-Function Fibre Enclosure
Optional Enhancements		
RFR-00312	180370278	Locking Front Assembly
AFR-00471	180600218	Front Cable Management Extension

Optical Fibre Solution Lightband™ Rack Mount Solutions



Adapter Plates (Loaded)

Order No.	SAP No.	Description
AFR-00452-BL	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00452-GR	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00453-OL	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00453-AQ	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, MM- Aqua
AFR-00453-EV	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00454-BL	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00454-GR	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, SM- Green
AFR-00455-OL	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00455-AQ	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00455-EV	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00456-BL	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00456-GR	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00457-OL	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00457-AQ	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00457-EV	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00458-BL	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00458-GR	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00459-OL	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00459-AQ	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00459-EV	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00460-BL	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00460-GR	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00461-OL	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00461-AQ	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00461-EV	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00462-BL	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00462-GR	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00463-OL	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00463-AQ	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00463-EV	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00464	Consult Molex	FC Simplex 24 Fibre Adapter Plate, SM
AFR-00465	Consult Molex	FC Simplex 24 Fibre Adapter Plate, MM
AFR-00466	Consult Molex	ST Simplex 24 Fibre Adapter Plate, SM
AFR-00467	Consult Molex	ST Simplex 24 Fibre Adapter Plate, MM
AFR-00468	Consult Molex	1U Global Enclosure, 6 Pak Adapter Front Plate
AFR-00469	Consult Molex	Blank Plate
AFR-00508-BL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00508-GR	Consult Molex	SC/APC Simplex 6 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00509-OL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00509-AQ	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00509-EV	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00510-BL	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00510-GR	Consult Molex	LC/APC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00511-OL	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00511-AQ	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00511-EV	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00512-BL	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00512-GR	Consult Molex	SC/APC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00513-OL	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00513-AQ	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00513-EV	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Erica Violet
AFR-00514-BL	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, SM - Blue
AFR-00514-GR	Consult Molex	Quad LC/APC 24 Fibre Adapter Plate, Unshuttered, SM - Green
AFR-00515-OL	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, MM - Beige
AFR-00515-AQ	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, MM - Aqua
AFR-00515-EV	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, MM - Erica Violet

E

**Optical Fibre Solution
Lightband™
Rack Mount Solutions**

E



Adapter Plates (Loaded) continued...

Order No.	SAP No.	Description
AFR-00525-BL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Blue
AFR-00525-GR	Consult Molex	SC/APC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Green
AFR-00526-0L	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Beige
AFR-00526-AQ	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Aqua
AFR-00526-EV	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Erica Violet
AFR-00525-BL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Blue
AFR-00525-GR	Consult Molex	SC/APC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Green
AFR-00526-0L	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Beige
AFR-00526-AQ	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Aqua
AFR-00526-EV	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Erica Violet
AFR-00527-BL	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, SM - Blue
AFR-00527-GR	Consult Molex	LC/APC Duplex 12 Fibre Adapter Plate, Shuttered, SM - Green
AFR-00528-0L	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, MM - Beige
AFR-00528-AQ	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, MM - Aqua
AFR-00528-EV	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, MM - Erica Violet
AFR-00529-BL	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered SM - Blue
AFR-00529-GR	Consult Molex	SC/APC Duplex 12 Fibre Adapter Plate Shuttered SM - Green
AFR-00530-0L	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered MM - Beige
AFR-00530-AQ	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered MM - Aqua
AFR-00530-EV	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered MM - Erica Violet
AFR-00535-BL	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered SM - Blue
AFR-00535-GR	Consult Molex	Quad LC/APC 24 Fibre Adapter Plate Shuttered SM - Green
AFR-00536-0L	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered MM - Beige
AFR-00536-AQ	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered MM - Aqua
AFR-00536-EV	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered MM - Erica Violet
AFR-00533-BL	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered SM - Blue
AFR-00533-GR	Consult Molex	SC/APC Duplex 24 Fibre Adapter Plate Shuttered SM - Green
AFR-00534-0L	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered MM - Beige
AFR-00534-AQ	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered MM - Aqua
AFR-00534-EV	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered MM - Erica Violet

Optical Fibre Solution Lightband™ Rack Mount Solutions



1U Multi-Function Fibre Enclosure Accessories

Order No.	SAP No.	Description
AFR-00470	180600217	Universal Splice Tray, 24 Fibre with built in Cable Management, 1U Global Enclosure (Self Adhesive, 2 PC)
AFR-00472	180600219	Self Adhesive Cable Management Hub (3 PC)
KFR-00034	Consult Molex	Kevlar Retention Clamp (1 pc)
91.A0860	Consult Molex	Gland 4-8mm M20
91.A0870	Consult Molex	Gland 7.5-10mm M20
91.A0880	Consult Molex	Gland 9.5-13.2mm M20
91.A0890	Consult Molex	Gland 13-18mm M20
CSP-00030	Consult Molex	Mounting Adapter Screw (24 pack)

Specification Grade Fibre Enclosures

Specification Grade Fibre Optic Enclosures are configurable rack mount units used for storing and terminating incoming fibre cable. Designed to accommodate both the needs of the installer for the initial assembly and the end user for access, maintenance and fibre protection. Great care has gone into the design to protect fibre optic cables and patch cords from damage and to maintain stable optical integrity throughout the life and use of the enclosure.

- Standard 19" rack mount
- Lightweight, lockable, and removable aluminium hinged front and rear doors provide security
- Externally mounted cable strain relief bracket mounts to accommodate cable routing from above or below
- Labelling incorporated on hinged, drop-down metal front door
- 1U Fibre Enclosure - accommodates up to 4 6, 12 or 24 fibre plates, 4 ModLink™ Cassettes & 2 Splice Trays
- 2U Fibre Enclosure - accommodates up to 8 6, 12 or 24 fibre plates, 8 ModLink™ Cassettes & 8 Splice Trays
- 4U Fibre Enclosure - accommodates up to 24 6, 12 or 24 fibre plates, 24 ModLink™ Cassettes & 12 Splice Trays



Order No.	SAP No.	Description
RFR-00201	180370259	24-48 Port Specification Grade Fibre Enclosure - 1U
RFR-00202	180370260	48-96 Port Specification Grade Fibre Enclosure - 2U
RFR-00204	180660016	144-288 Port Specification Grade Fibre Enclosure - 4U
RFR-00302	180660046	1U Security kit for use with RFR-00201
RFR-00303	180660047	2U Security kit for use with RFR-00202
AFR-00222	180600069	Universal Splice Tray Carrier Kit
Accessories		
AFR-00222L	Consult Molex	Universal Splice Tray Mounting Bracket

Optical Fibre Solution Lightband™ Rack Mount Solutions



601 Fibre Enclosure

The 601 Fibre series wall mount system interface products are compact units for fibre optics. Available in ST, Duplex SC and LC versions they provide either 6, 8 or 12 fibre ports. The 601 fibre enclosure has a low profile design and provides the proper internal fibre management to ensure the integrity of the optical network. There is also provision for a user supplied seal for added security.

- Compact unit - 184mm x 127mm x 38mm
- Up to 24 Ports
- Available in Singlemode and Multimode fibre versions
- Available in ST, Duplex SC & LC versions
- Accepts up to 8 fusion or mechanical splices
- Top, bottom and rear access

Order No.	SAP No.	Description
WFR-00009-02	180080017	6 Port ST 601 Enclosure - Unloaded
WFR-00010-02	180970009	6 Port ST 601 Enclosure, Multimode
WFR-00011-02	180970010	6 Port ST 601 Enclosure, Singlemode
WFR-00015-02	180970011	24 Port MTP 601 Enclosure, Singlemode/Multimode
WFR-00024-02	180970012	8 Port ST 601 Enclosure - Unloaded
WFR-00025-02	180970013	8 Port ST 601 Enclosure, Multimode
WFR-00026-02	180970014	8 Port ST 601 Enclosure, Singlemode
WFR-00027-02	180970015	8 Port Duplex SC 601 Enclosure - Unloaded
WFR-00028-02	180970016	8 Port Duplex SC 601 Enclosure, Multimode
WFR-00029-02	180970017	8 Port Duplex SC 601 Enclosure, Singlemode
WFR-00030-02	180970007	12 Port MT-RJ 601 Enclosure - Unloaded
WFR-00031-02	180970008	12 Port MT-RJ 601 Enclosure, Singlemode/Multimode
WFR-00033-02	180970078	12 Port LC 601 Enclosure - Unloaded
WFR-00034-02	180970073	12 Port LC 601 Enclosure, Multimode
WFR-00035-02	180970080	12 Port LC 601 Enclosure, Singlemode



LI-24

The LI-24 is a convenient wall mount cabinet for terminating and protecting up to 24 optical fibres in very little space. It accepts up to four 6-Pak Adapter Plates, providing a configurable unit for a variety of connector types.

- Up to 24 Ports
- RoHS Compliant
- Configurable using 6-Pak Plates/Angled 6-Pak Plates

The LI-24 is constructed of heavy gauge steel with a graphite grey powder coat finish. Optional clear Lexan patch cord protection shield is also available.

Order No.	SAP No.	Description
15.B016G	180280004	LI-24 - Graphite Grey

Optical Fibre Solution Lightband™ Xtreme Density System



XFR-02004



XFR-02002



XFR-00001



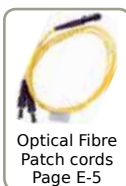
XFR-00006



XFR-01005



XFR-02005



Optical Fibre Patch cords
Page E-5



Low Loss MTP-MTP Cables
Page F-3

Xtreme Density System

The Xtreme Density System is a configurable rack mount unit for storing and terminating incoming fibre cable. The chassis is available in a 1U 5 Cassette Module and 2U 12 Cassette Module Chassis – delivering from 120 to 288 fibre via 24 Fibre Plug N Play LC/MTP modules connected 24 Fibre MTP/MTP Optical Cables. The system is ideal for Data Centre, SAN, Enterprise/Campus and Telco central office applications.

- 24 Fibre LC/MTP Plug & Play Cassettes – provides 124F (1U) and 288 Fibres (2U)
- Future Proofing – Low Loss OM3, OM4 and OS2 cabling and cassettes offered as standard
- 24 Fibre MTP/MTP cable assemblies – reduced cable weight and footprint with lower impact on cable routing requirement and HVAC interference
- Rack Mount Chassis configurable with a combination of front door and rear cable management options.
- Optional Sliding Management and Storage Tray available
- Quick Release Tab on Cassettes – allows for tool-less and easy removal from chassis. Mounting tabs on side of cassette lock into the panel. Intermediate lock position locks forward the cassette of the chassis for patch cord installation
- Slide Out Port Labeling - standard with modules
- High Density LC Quad Adapter Footprint – No extraction tool need for patch cord installation. Revised footprint improves front space management and port access.
- Internal fibre management inside the cassettes – ensures effective cable management guaranteeing performance

Order No.	SAP No.	Description
XFR-01001	180660055	Xtreme Density 5 Modules Chassis 19", 1U
XFR-01002	180660056	Xtreme Density 5 Modules Chassis 19", 1U, with Rear Management (without Front Door)
XFR-01003	180660057	Xtreme Density 5 Modules Chassis, 19" 1U, with Front Door (without Rear Management)
XFR-01004	180660058	Xtreme Density 5 Modules Chassis 19", 1U, with Front Door and Rear Management
XFR-01005	180660059	Xtreme Density 1U Chassis Door
XFR-02001	180660060	Xtreme Density 12 Modules Chassis 19", 2U
XFR-02002	180660061	Xtreme Density 12 Modules Chassis 19", 2U, with Rear Management (without Front Door)
XFR-02003	180660062	Xtreme Density 12 Modules Chassis, 19" 2U, with Front Door (without Rear Management)
XFR-02004	180660063	Xtreme Density 12 Modules Chassis 19", 2U, with Front Door and Rear Management
XFR-02005	180660064	Xtreme Density 2U Chassis Door
XFR-00001	180600317	Xtreme Density Adapter Module 8 MPO/MTP Adapter, A Polarity
XFR-00002	180600318	Xtreme Density Adapter Module 8 MPO/MTP Adapter, B Polarity
XFR-00003-0H	181810202	Xtreme Density Cassette, 24 Fibre, Low Loss, OS2 - Blue Adapters
XFR-00004	180660069	Xtreme Density 1U Sliding Management/ Storage Tray - Black (includes Front and Rear cable management)
XFR-00005-AQ	181810203	Xtreme Density Cassette, 24 Fibre, Low Loss, OM3/4 - Aqua Adapters
XFR-00005-EV	181810204	Xtreme Density Cassette, 24 Fibre, Low Loss, OM4 - Erica Violet Adapters
XFR-00006	180600319	Xtreme Density Adapter Module Blank
XFR-00007	181810205	Xtreme Density Cassette, MTP 24 To MTP 12 Transition Module

Fibre Optic Solution Lightband™ Adapter Plates

Molex makes it easy to field configure many of its fibre optic products by offering an extensive line of Adapter Plates. The plates are loaded with high quality adapters and require no tools—the plates install with a simple snap rivet, making installation and/or changes simple.

6 Fibre Adapter Plates

6 Fibre Adapter Plates fit directly into most Molex fibre management enclosures and are compatible with the Modular Splice Cassette housing and Lid (AFR-00380). The simple design requires no tooling as the plates install with a simple snap rivet.

- RoHS Compliant
- Accommodates 6 or 12 fibres
- Available in Singlemode & Multimode versions
- For use within Molex's Fibre Management Systems
- Compatible with the Modular Splice Cassette housing and Lid (AFR-00380)



Order No.	SAP No.	Description
AFR-00357	180600135	ST 6 Fibre SM Adapter Plate
AFR-00358	180600136	SC Duplex 6 Fibre SM Adapter Plate - Blue
AFR-00360	180600138	SC Duplex 6 Fibre MM Adapter Plate - Beige
AFR-00363	180600141	6 Fibre Blank Plastic pack of 4
AFR-00364	180600142	ST 6 Fibre Adapter Plate unloaded
AFR-00371	180600149	ST 6 Fibre MM Adapter Plate
AFR-00372	180600150	SC Duplex 6 Fibre MM OM3 Adapter Plate - Aqua
AFR-00372-EV	180600307	SC Duplex 6 Fibre MM OM4 Adapter Plate - Erica Violet

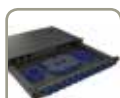
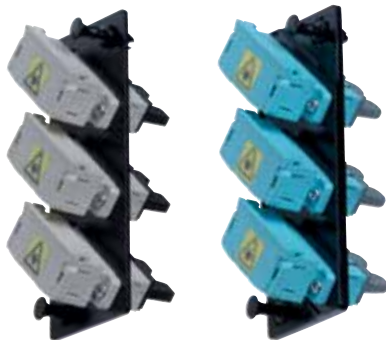


1U Multi-Function Enclosure
Page E-18

6 Fibre Shuttered Adapter Plates

6 Fibre Shuttered Adapter Plates fit directly into most Molex fibre management enclosures. The simple design requires no tooling as the plates install with a simple snap rivet. Shuttered 6 Fibre Plates feature Molex's unique shuttered technology which protects installers and end users from LED/Laser light emissions.

- RoHS Compliant
- Accommodates 6 or 12 fibres
- Available in Singlemode & Multimode versions
- For use within Molex's Fibre Management Systems
- Unique shuttered feature protects from harmful light emissions



1U Multi-Function Enclosure
Page E-18

Order No.	SAP No.	Description
86117-1401	861171401	6 Fibre Shuttered MT-RJ Adapter Plate, Singlemode/Multimode
AFR-00114	182080069	6 Fibre Shuttered Duplex ST-SC Adapter Plate, Singlemode
AFR-00116	180600040	6 Fibre Shuttered Duplex ST-SC Adapter Plate, Multimode
AFR-00118	180600042	6 Fibre Shuttered Duplex SC Adapter Plate, Singlemode
AFR-00120	180600044	6 Fibre Shuttered Duplex SC Adapter Plate, Multimode
AFR-00229	180600100	6 Fibre Shuttered SC/APC Adapter Plate, Singlemode
AFR-00311	180600078	6 Fibre Shuttered Duplex SC Adapter Plate, Multimode OM3

6 Fibre Angled Adapter Plates

Angled 6 Fibre SC Adapter Plates fit directly into most Molex fibre management enclosures. The simple design requires no tooling as the plates install with a simple snap rivet, making installation and changes simple. Adapters on Angled 6 Fibre Plates are fixed at a 30 degree angle to protect installers and end users from LED/Laser light emissions.

- RoHS Compliant
- Accommodates 6 fibres
- Available with Duplex SC and ST adapters
- Available in Singlemode & Multimode versions
- For use within Molex's Fibre Management Systems
- Angled design assists with maintaining the correct fibre bend radius



1U Multi-Function Enclosure
Page E-18

Order No.	SAP No.	Description
AFR-00182	180600129	6 Fibre Angled Duplex SC Adapter Plate, Multimode
AFR-00182-EV	180600310	6 Fibre Angled Duplex SC Adapter Plate, OM4 MM - Erica Violet
AFR-00183	180600116	6 Fibre Angled Duplex SC Adapter Plate, Singlemode
AFR-00185	180600131	6 Fibre Angled ST Adapter Plate, Singlemode
AFR-00186	180600132	6 Fibre Angled Duplex SC-ST Adapter Plate, Multimode
AFR-00187	180600133	6 Fibre Angled Duplex SC-ST Adapter Plate, Singlemode

Fibre Optic Solution

Lightband™

Adapter Plates



1U Multi-Function Enclosure
Page E-18

12 Fibre Adapter Plates

12 Fibre Adapter Plates fit directly into most Molex fibre management enclosures. The simple design requires no tooling as the plates install with a simple snap rivet.

- RoHS Compliant
- Accommodates 12 fibres
- Available in Singlemode & Multimode versions
- For use within Molex's Fibre Management Systems

Order No.	SAP No.	Description
AFR-00365	180600143	LC Duplex 12 Fibre SM Adapter Plate - Blue
AFR-00366	180600144	LC Duplex 12 Fibre MM Adapter Plate - Beige
AFR-00376	Consult Molex	LC Duplex 12 Fibre MM OM3 Adapter Plate - Aqua
AFR-00376-EV	180600305	LC Duplex 12 Fibre Adapter Plate, Multimode - Erica Violet
AFR-00362	180600140	SC Duplex 12 Fibre Adapter Plate, Multimode - Beige
AFR-00368	180600146	SC Duplex 12 Fibre Adapter Plate, Singlemode - Blue
AFR-00374	180600152	SC Duplex 12 Fibre Adapter Plate, Multimode OM3 - Aqua
AFR-00501	180600247	SC Duplex 12 Fibre Adapter Plate, Multimode OM4 - Erica Violet

E



1U Multi-Function Enclosure
Page E-18

12 Fibre Shuttered Adapter Plates

12 Fibre Shuttered Adapter Plates fit directly into most Molex fibre management enclosures. The simple design requires no tooling as the plates install with a simple snap rivet. Shuttered 12 fibre plates feature Molex's unique shuttered technology which protect installers and end users from LED/Laser light emissions.

- RoHS Compliant
- Accommodates 12 fibres
- Available in Singlemode & Multimode versions
- For use within Molex's Fibre Management Systems
- Unique shuttered feature protects from harmful light emissions

Order No.	SAP No.	Description
AFR-00370	180600148	LC Quad 12 Fibre MM Adapter Plate - Beige
AFR-00369	180600147	LC Quad 12 Fibre SM Adapter Plate - Blue
AFR-00375	180600153	LC Quad 12 Fibre MM OM3 Adapter Plate - Aqua
AFR-00375-EV	180600306	LC Quad 12 Fibre MM OM4 Adapter Plate - Erica Violet



1U Multi-Function Enclosure
Page E-18

24 Fibre Adapter Plates

24 Fibre Adapter Plates fit directly into most Molex fibre management enclosures. The simple design requires no tooling as the plates install with a simple snap rivet.

- RoHS Compliant
- Accommodates 24 fibres
- Available in Singlemode & Multimode versions
- For use within Molex's Fibre Management Systems

Order No.	SAP No.	Description
AFR-00377	180600155	LC Quad 24 Fibre MM OM1 Adapter Plate - Beige
AFR-00378	180600156	LC Quad 24 Fibre MM OM3 Adapter Plate - Aqua
AFR-00379	180600157	LC Quad 24 Fibre SM OS1 Adapter Plate - Blue
AFR-00502	180600248	LC Quad 24 Fibre MM OM4 Adapter Plate - Erica Violet

Fibre Optic Solution

Lightband™

Adapter Plates



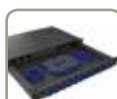
12 Fibre Keyed LC Adapter Plates

Molex's Keyed LC Adapters used in conjunction with compatible connectors provides mechanical security and prevents cross connection while allowing for high density layouts without performance compromise.

Molex's Keyed LC Fibre Optic Adapter Plates are a modular platform compatible with various Molex Enclosures and Fibre Splicing Systems. The Molex Plates require no tools for installation.

- Available in seven different Keyed LC Adapter types
- Available in Singlemode & Multimode versions
- Upgradeable - can be used with Molex's standard fibre optic splicing options or with our new Modular Splice Cassette
- 100% factory tested - guaranteed performance

E



1U Multi-Function Enclosure
Page E-18



Modular Splice Cassettes
Page E-27

Order No.	SAP No.	Description
AFR-00420-0C	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Red
AFR-00420-0K	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Yellow
AFR-00420-0J	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Green
AFR-00420-0H	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Blue
AFR-00420-0N	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Orange
AFR-00420-AQ	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Aqua
AFR-00420-04	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Black

High Density MPO/MTP Adapter Plate

Molex's high density MPO/MTP Adapter Plates are a modular platform that are compatible with various Molex Enclosures.

- Six Adapters
- 72 Fibre density
- Snap rivets, allowing for easy installation and removal
- Upgradeable/reusable - Aqua: 1/10/40GB compatible, Green: 1G/10/40/100GB compatible
- Colour coded for ease of system separation
- 100% factory tested

Order No.	SAP No.	Description
AFR-00422-04	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Black
AFR-00422-0L	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Beige
AFR-00422-0J	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Green
AFR-00422-AQ	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Aqua
AFR-00422-BL	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Blue
AFR-00422-08	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Grey

Fibre Optic Solution Lightband™ Splicing



Fusion splicing entails precisely aligning cleaved fibre ends and fusing them together. After the fibres have been cleaned, cleaved, and aligned, high voltage electrodes create a high temperature arc across the fibre ends as the fibres are butted together, thus fusing (melting) the two strands into one. A mechanical splice aligns and holds together two bare fibre ends by

some mechanical means, usually compressing the fibre buffer. Like a fusion splice, the bare fibres must be cleaned, cleaved, butted together, and then “locked” in place. Mechanical splices are capable of low loss splice quality comparable to fusion splices, achieving losses below the TIA-568-B specification of 0.30 dB.

Modular Splice Cassettes

Molex’s Modular Splice Cassette is an excellent way of managing vulnerable fibre optics, protecting them from dust and damage as a result of routine maintenance. The modular design is upgradeable and reusable. The Cassette is available in a number of pre-loaded kits or in a unloaded configuration.

- Fully integrated into Molex’s Specification Grade Enclosures
- Maximises density - maximum 24 fibre capacity
- Provides perfect bend radius for splices
- Integrated cable management - prevents damage

Order No.	SAP No.	Description
AFR-00340	183190000	Modular Splice Cassette 6 Fibre Singlemode OS1 Duplex SC
AFR-00341	183190001	Modular Splice Cassette 6 Fibre Multimode OM1 Duplex SC
AFR-00342	183190002	Modular Splice Cassette 6 Fibre Multimode OM2 Duplex SC
AFR-00343	183190003	Modular Splice Cassette 6 Fibre Multimode OM3 Duplex SC
AFR-00344	183190004	Modular Splice Cassette 12 Fibre Singlemode OS1 Duplex SC
AFR-00345	183190005	Modular Splice Cassette 12 Fibre Multimode OM1 Duplex SC
AFR-00346	Consult Molex	Modular Splice Cassette 12 Fibre Multimode OM2 Duplex SC
AFR-00347	183190007	Modular Splice Cassette 12 Fibre Multimode OM3 Duplex SC
AFR-00348	183190008	Modular Splice Cassette 12 Fibre Singlemode OS1 Duplex LC
AFR-00349	183190009	Modular Splice Cassette 12 Fibre Multimode OM1 Duplex LC
AFR-00350	183190010	Modular Splice Cassette 12 Fibre Multimode OM2 Duplex LC
AFR-00351	183190011	Modular Splice Cassette 12 Fibre Multimode OM3 Duplex LC
AFR-00352	183190012	Modular Splice Cassette 24 Fibre Singlemode OS1 Quad LC
AFR-00353	183190013	Modular Splice Cassette 24 Fibre Multimode OM1 Quad LC
AFR-00354	183190014	Modular Splice Cassette 24 Fibre Multimode OM2 Quad LC
AFR-00355	183190015	Modular Splice Cassette 24 Fibre Multimode OM3 Quad LC
AFR-00382	183190017	Modular Splice Cassette 6 Fibre Singlemode OS1 ST
AFR-00383	183190018	Modular Splice Cassette 6 Fibre Multimode OM1 ST
AFR-00384	183190019	Modular Splice Cassette 6 Fibre Multimode OM2 ST
AFR-00380	183190016	Modular Splice Cassette Housing and Lid
AFR-00337	180690053	12 Fibre Fusion Splice Holder
AFR-00486	183190034	Modular Splice Cassette 6 Fibre OM4 Duplex SC - Erica Violet
AFR-00486L	183190035	Modular Splice Cassette 6 Fibre OM4 Duplex SC Low Loss - Erica Violet
AFR-00487	183190039	Modular Splice Cassette 12 Fibre OM4 Duplex SC - Erica Violet
AFR-00487L	183190040	Modular Splice Cassette 12 Fibre OM4 Duplex SC Low Loss - Erica Violet
AFR-00488	183190044	Modular Splice Cassette 12 Fibre OM4 Duplex LC - Erica Violet
AFR-00488L	183190045	Modular Splice Cassette 12 Fibre OM4 Duplex LC Low Loss - Erica Violet
AFR-00489	183190049	Modular Splice Cassette 24 Fibre OM4 Quad LC - Erica Violet
AFR-00489L	183190050	Modular Splice Cassette 24 Fibre OM4 Quad LC Low Loss - Erica Violet
AFR-00503	183190070	Modular Splice Cassette 6 Fibre OM4 Duplex SC - Aqua
AFR-00503L	183190071	Modular Splice Cassette 6 Fibre OM4 Duplex SC Low Loss - Aqua
AFR-00504	183190072	Modular Splice Cassette 12 Fibre OM4 Duplex SC - Aqua
AFR-00504L	183190073	Modular Splice Cassette 12 Fibre OM4 Duplex SC Low Loss - Aqua
AFR-00505	183190074	Modular Splice Cassette 12 Fibre OM4 Duplex LC - Aqua
AFR-00505L	183190075	Modular Splice Cassette 12 Fibre OM4 Duplex LC Low Loss - Aqua
AFR-00506	183190076	Modular Splice Cassette 24 Fibre OM4 Quad LC - Aqua
AFR-00506L	183190077	Modular Splice Cassette 24 Fibre OM4 Quad LC Low Loss - Aqua



Fibre Optic Solution Lightband™ Splicing



Secure Keyed LC Modular Splice Cassettes

Order No.	SAP No.	Description
AFR-00423-0C	183330000	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Red
AFR-00424-0C	183330001	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Red
AFR-00425-0C	183330002	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Red
AFR-00426-0C	183330003	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Red
AFR-00423-0K	183330004	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Yellow
AFR-00424-0K	183330005	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Yellow
AFR-00425-0K	183330006	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Yellow
AFR-00426-0K	183330007	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Yellow
AFR-00423-0J	183330008	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Green
AFR-00424-0J	183330009	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Green
AFR-00425-0J	183330010	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Green
AFR-00426-0J	183330011	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Green
AFR-00423-0H	183330012	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Blue
AFR-00424-0H	183330013	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Blue
AFR-00425-0H	183330014	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Blue
AFR-00426-0H	183330015	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Blue
AFR-00423-0N	183330016	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Orange
AFR-00424-0N	183330017	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Orange
AFR-00425-0N	183330018	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Orange
AFR-00426-0N	183330019	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Orange
AFR-00423-AQ	183330020	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Aqua
AFR-00424-AQ	183330021	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Aqua
AFR-00425-AQ	183330022	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Aqua
AFR-00426-AQ	183330023	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Aqua
AFR-00423-BK	183330024	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Black
AFR-00424-BK	183330025	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Black
AFR-00425-BK	183330026	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Black
AFR-00426-BK	183330027	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Black



1U Multi-Function Enclosure
Page E-18



Universal Splice Trays

The Universal Splice Tray is a configurable enclosure for both mechanical and fusion splices. Loose tube cable is routed into and out of the tray through adjustable tube grips located at each corner. Grips eliminate the need for cable ties and can be tightened and loosened preventing over-compression of the loose tube cable.

- Accepts mechanical and fusion splices
- Adjustable grips on each corner
- Prevents over-compression of the loose tube cable
- Accommodates up to 12 splices



AFR-00337

AFR-00334

AFR-00335

Order No.	SAP No.	Description
AFR-00334	180690050	5 Fibre Mechanical Splice Holder - AFR-00336
AFR-00335	180690051	6 Fibre Fusion Splice Holder - AFR-00336
AFR-00336	180690052	Universal Splice Tray - 24 Fibres - RFR-00201/2/4
AFR-00337	180690053	12 Fibre Fusion Splice Holder - AFR-00336
AFR-00470	180600217	Universal Splice Tray, 24 Fibre with built in Cable Management, 1U Global Enclosure (Self Adhesive, 2 PC)

Fibre Optic Solution

Lightband™

Splicing



Fusion Splice Protectors

Fusion Splice Protectors are available in two lengths - 61mm and 45mm, while offering an installed outside diameter of only 2.4mm. Each Splice protector is reinforced by a stainless steel pin to BS2056 302 S26 specification, thus ensuring the maximum possible protection for the delicate fusion splices.

- Steel pin reinforcement
- 2.4mm outside diameter
- Colour: Transparent
- Two lengths available 45mm and 61mm
- RoHS Compliant

E

Order No.	SAP No.	Description
KFR-00008	180600025	45mm Fusion Splice Protector
KFR-00009	180600026	61mm Fusion Splice Protector



Fibre optic Breakout Kits

Fibre Optic Breakout Kits are for use on multi-fibres-per-tube loose tube cables to modify the cable for direct termination. Each kit breaks out 250µm fibres from a multi-fibre loose tube into individual 900µm buffer tubes. The fibres can then be terminated using the connector manufacturer's recommended termination procedures for 900µm tight buffered fibres. Each kit is individually packaged in a sealed plastic bag.

- Available in 4, 6, 8 and 12 fibre versions
- Compact design
- RoHS Compliant

Order No.	SAP No.	Description
91.B0610	0180600022	4 Fibres Per Tube Breakout Kit
91.B0620	0180600023	6 Fibres Per Tube Breakout Kit
91.B0630	0180580057	8 Fibres Per Tube Breakout Kit
91.B0640	0182080065	12 Fibres Per Tube Breakout Kit



Pocket Fault Locator

The Pocket Fault Locator is designed for either Singlemode or Multimode use. This pen-sized unit allows you to visually locate micro-bends, fibre breaks and other sources of optical attenuation in fibre patch cords, patch panels and enclosures.

- Visible 650nm Laser
- Small pocket sized design
- Contiguous or Modulated Light Source
- Supports Singlemode & Multimode applications
- Battery operated
- 2.5mm Universal Ferrule Adapter

Order No.	SAP No.	Description
AFR-00323	0180600096	Pocket Fault Locator

Fibre Optic Solution Lightband™ Fibre-To-The-Desk



Work Area Solutions
Page J-1

Media Configurable
Page H-4

Molex offers a comprehensive range of fibre-to-the-desk modular systems to suit all applications and market requirements. Elegantly designed, these products offer a low profile and versatile modular construction, allowing the user to easily expand the network as it grows.

Supporting SC, LC and ST fibre adapters, Molex's work area solutions are suitable for both Singlemode and Multimode installations and include Molex's unique "shuttered" technology protecting the user from harmful light emissions.

Single Bezel SC Modules

Designed for use within the Molex Synergy range of wallplates and surface blocks, SC jacks are available in five colours and provide Singlemode and Multimode performance.

- RoHS Compliant
- Available in Singlemode & Multimode versions
- Designed to fit into Synergy, Streamline, Signature & USO II system of wallplates and surface blocks
- Available in five colours
- SC adapter available with or without shutter
- DataGate footprint

Order No.	SAP No.	Description
MSY-00018-**	Consult Molex	Simplex Shuttered SC Module, Singlemode/Multimode

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey

Single Bezel LC Modules

Designed for use within the Molex Synergy range of wallplates and surface blocks, LC modules are available in five colours and provide Singlemode and Multimode performance.

- RoHS Compliant
- Available in Singlemode & Multimode versions
- Designed to fit into Synergy, Streamline, Signature & USO II system of wallplates and surface blocks
- Available in five colours
- DataGate footprint

Order No.	SAP No.	Description
MSY-00040-**	Consult Molex	Single LC Module, Singlemode/Multimode

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey

Secure Keyed LC Duplex Synergy Modules

Molex's Keyed LC Adapters used in conjunction with compatible connectors provide mechanical security and prevent inadvertent cross connection while allowing for high density layouts without performance compromise.

- Available in Singlemode versions
- Designed to fit into Synergy, Streamline, Signature & USO II system of wallplates and surface blocks
- Available in seven different Keyed LC Adapter types
- DataGate footprint

Combining this with Molex's Fibre-to-the-Desk applications prevents unauthorised connections at the desk.

Order No.	SAP No.	Description
MSY-00129-0C-01	182630007	Keyed Red LC Duplex Synergy Single Module - Almond
MSY-00129-0K-01	182630008	Keyed Yellow LC Duplex Synergy Single Module - Almond
MSY-00129-0J-01	182630009	Keyed Green LC Duplex Synergy Single Module - Almond
MSY-00129-0H-01	182630010	Keyed Blue LC Duplex Synergy Single Module - Almond
MSY-00129-0N-01	182630011	Keyed Orange LC Duplex Synergy Single Module - Almond
MSY-00129-AQ-01	182630012	Keyed Aqua LC Duplex Synergy Single Module - Almond
MSY-00129-04-01	182630013	Keyed Black LC Duplex Synergy Single Module - Almond
MSY-00129-0C-02	182630000	Keyed Red LC Duplex Synergy Single Module - White
MSY-00129-0K-02	182630001	Keyed Yellow LC Duplex Synergy Single Module - White
MSY-00129-0J-02	182630002	Keyed Green LC Duplex Synergy Single Module - White
MSY-00129-0H-02	182630003	Keyed Blue LC Duplex Synergy Single Module - White
MSY-00129-0N-02	182630004	Keyed Orange LC Duplex Synergy Single Module - White
MSY-00129-AQ-02	182630005	Keyed Aqua LC Duplex Synergy Single Module - White
MSY-00129-04-02	182630006	Keyed Black LC Duplex Synergy Single Module - White
MSY-00129-0C-08	182630028	Keyed Red LC Duplex Synergy Single Module - Grey
MSY-00129-0K-08	182630029	Keyed Yellow LC Duplex Synergy Single Module - Grey
MSY-00129-0J-08	182630030	Keyed Green LC Duplex Synergy Single Module - Grey
MSY-00129-0H-08	182630031	Keyed Blue LC Duplex Synergy Single Module - Grey
MSY-00129-0N-08	182630032	Keyed Orange LC Duplex Synergy Single Module - Grey
MSY-00129-AQ-08	182630033	Keyed Aqua LC Duplex Synergy Single Module - Grey
MSY-00129-04-08	182630034	Keyed Black LC Duplex Synergy Single Module - Grey



Work Area Solutions
Page J-1

Media Configurable
Page H-4

Fibre Optic Solution Lightband™ Fibre-To-The-Desk



Single Bezel ST Modules

Designed for use within the Molex Synergy range of wallplates and surface blocks, ST jacks are available in five colours and provide Singlemode and Multimode performance.

- RoHS Compliant
- Available in Singlemode & Multimode versions
- DataGate footprint
- Available in five colours



Work Area Solutions
Page J-1

Order No.	SAP No.	Description
MSY-00003-**	Consult Molex	Single ST Module, Singlemode/Multimode

** Colour Options - 01 = Almond, 02 = White, 04 = Black, 05 = Ivory, 08 = Light Grey

50 x 50mm Angled Modules

50 x 50mm Angled modules ensure that correct bend radius is maintained in a fibre-to-the-desk environment and feature shuttered adapters, protecting the user from harmful light emissions.

- Available in Singlemode & Multimode versions
- Permits a 30mm bend radius
- For use within Euromod and USO II System of Wallplates



Order No.	SAP No.	Description
MEU-00005-02	184000314	Angled ST Module, Multimode - 4 Adapters
MEU-00006-02	Consult Molex	Angled ST Module, Singlemode - 4 Adapters
MEU-00007-02	Consult Molex	Angled ST Module, Multimode - 2 Adapters
MEU-00009-02	181210016	Angled Shuttered Duplex SC Module, Multimode -2 Adapters
MEU-00010-02	182620000	Angled Shuttered Duplex SC Module, Singlemode -2 Adapters
MEU-00011-02	Consult Molex	Angled Shuttered Duplex SC Module, Multimode -1 Adapter
MEU-00012-02	Consult Molex	Angled Shuttered Duplex SC Module, Singlemode -1 Adapter
MEU-00013-02	182620001	Angled Shuttered Duplex SC-ST Module, Multimode - 2 Adapters
MEU-00014-02	182620002	Angled Shuttered Duplex SC-ST Module, Singlemode - 2 Adapters
MEU-00048-02	181210017	Angled Shuttered LC, Singlemode - 2 Adapters
MEU-00049-02	182620005	Angled Shuttered LC, Multimode - 2 Adapters



Work Area Solutions
Page J-3

50 x 50 Secure Keyed LC Euromod and USO II Modules

Molex Keyed LC Adapters used in conjunction with compatible connectors provide mechanical security and prevent inadvertent cross connection while allowing for high density layouts without performance compromise.

- 50 x 50 module
- Available in Singlemode & Multimode versions
- Compatible with 32mm deep trunking
- For use within Euromod and USO II System of Wallplates



Order No.	SAP No.	Description
MEU-00068-0C	184000314	Keyed LC Duplex 50 x 50 Angled Bezel - Red
MEU-00068-0K	182630001	Keyed LC Duplex 50 x 50 Angled Bezel - Yellow
MEU-00068-0J	182630002	Keyed LC Duplex 50 x 50 Angled Bezel - Green
MEU-00068-0H	182630003	Keyed LC Duplex 50 x 50 Angled Bezel - Blue
MEU-00068-0N	182630004	Keyed LC Duplex 50 x 50 Angled Bezel - Orange
MEU-00068-AQ	182630005	Keyed LC Duplex 50 x 50 Angled Bezel - Aqua
MEU-00068-04	182630006	Keyed LC Duplex 50 x 50 Angled Bezel - Black

Fibre Optic Solution

Lightband™

Fibre-To-The-Desk

E



25 x 50mm Modules

25 x 50mm modules provide a Singlemode or Multimode solution, supporting SC, ST and LC fibre technology.

- Available in Singlemode & Multimode versions
- For use within USO II System of Wallplates
- For use within WM-12 wall mount fibre management system

Order No.	SAP No.	Description
17.A0162	0181210015	25 x 50mm Duplex SC Module, Multimode - 1 Adapter
17.A0172	0181210014	25 x 50mm Duplex SC Module, Singlemode - 1 Adapter
17.A0182	0182620006	25 x 50mm Duplex SC-ST Module, Multimode - 1 Adapter
17.A0192	0182620007	25 x 50mm Duplex SC-ST Module, Singlemode - 1 Adapter
17.A0202	0184000467	25 x 50mm Shuttered Duplex SC Module, Multimode - 1 Adapter
17.A0212	0184000466	25 x 50mm Shuttered Duplex SC Module, Singlemode - 1 Adapter
17.A0222	0182620008	25 x 50mm Shuttered Duplex SC-ST Module, Multimode - 1 Adapter
MEU-00029-02	0181490006	25 x 50mm LC Module, Singlemode - 2 Adapters
MEU-00067-02	0182620012	25 x 50mm LC Module, Multimode - 2 Adapters



Work Area Solutions
Page J-3

Consolidation Points
Page G-1

Media Configurable
Page H-3

25 x 50 Secure Keyed LC Euromod and USO II Modules

Molex Keyed LC Adapters used in conjunction with compatible connectors provide mechanical security and prevent inadvertent cross connection while allowing for high density layouts without performance compromise.

- 25 x 50 module
- Available in Singlemode & Multimode versions
- Compatible with 32mm deep trunking
- For use within Euromod and USO II System of Wallplates

Combining this with Molex's Fibre-to-the-Desk Applications prevents unauthorised connections to the desk.



Order No.	SAP No.	Description
MEU-00069-0C	182630007	Keyed LC Duplex 25 x 50 Angled Bezel - Red
MEU-00069-0K	182630008	Keyed LC Duplex 25 x 50 Angled Bezel - Yellow
MEU-00069-0J	182630009	Keyed LC Duplex 25 x 50 Angled Bezel - Green
MEU-00069-0H	182630010	Keyed LC Duplex 25 x 50 Angled Bezel - Blue
MEU-00069-0N	182630011	Keyed LC Duplex 25 x 50 Angled Bezel - Orange
MEU-00069-AQ	182630012	Keyed LC Duplex 25 x 50 Angled Bezel - Aqua
MEU-00069-04	182630013	Keyed LC Duplex 25 x 50 Angled Bezel - Black

Fibre Management Backbox

The Fibre Management Backbox provides enough space for direct termination or splicing of up to eight fibres and is designed to maintain the minimum bend radius requirements for fibre optic cable when used in conjunction with Euromod Angled Modules.

This product is also suitable for applications which require copper modules and can accommodate up to two flat Euromod PowerCat or secondary voice modules as well as four fibres. It is packaged complete with threaded inserts for trunking applications and adhesive strip for mounting in a surface mount backbox.

- Fits inside 32mm UK standard double gang backbox for surface mount applications
- Up to 8 fusion splices can be accommodated securely
- Provides storage for up to 8m of 900µm tight buffered fibre
- Correct bend radius maintained when used with angled modules
- No additional backbox required for trunking applications
- Mixed media capability



Euromod Modules
Page B-15

Order No.	SAP No.	Description
WFR-00044-02	Consult Molex	Fibre Management Backbox

Pre-Terminated Solutions ModLink™ Fibre Plug & Play

ModLink is an ideal solution for mission critical applications such as Data Centres and Storage Area Networks, where fast installation is paramount and where moves adds and changes are frequent or managed in-house.

ModLink is also a viable tool for rapid deployment of an alternate data recovery system. In the event of damage or failure to a vital fibre backbone, the link can be quickly re-established without the need of technicians.



12 Port LC ModLink Cassettes

ModLink Cassettes provide a cost-effective, quick and easy fibre system, for backbone and to-the-desk applications. 12 Port LC ModLink Cassettes provide premium factory-controlled optical performance, enabling flexible system configuration and fast, economical installation. Simply plug the cable into the rear of the unit and the link is operational - an excellent solution for fast-track installations.

- Self-contained fibre optic patching enclosures convert the MTP/MPO interface to a standard LC, SC, MT-RJ or ST coupler
- Industry-leading low insertion loss for OS1/2, OM3 & and OM4 Cassettes
- Available in Singlemode & Multimode versions
- Front port identification plus labelling field on cassette top for fibre documentation
- For use within Molex's Fibre Management Systems

Order No.	SAP No.	Description
MLCDSC12OS2L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OS1/2 Singlemode
MLCMTR12OS2L	Consult Molex	12 Port ModLink Cassette, MTRJ, OS1/2 Singlemode
MLCDLC12OS2L	Consult Molex	12 Port ModLink Cassette, Duplex LC, OS1/2 Singlemode
MLCQLC12OS2L	Consult Molex	12 Port ModLink Cassette, Quad LC, OS1/2 Singlemode
MLCDSC12OM1	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM1 62.5µm Multimode
MLCMTR12OM1	Consult Molex	12 Port ModLink Cassette, MT-RJ, OM1 62.5µm Multimode
MLCDLC12OM1	0181810142	12 Port ModLink Cassette, Duplex LC, OM1 62.5µm Multimode
MLCQLC12OM1	0180370268	12 Port ModLink Cassette, Quad LC, OM1 62.5µm Multimode
MLCDSC12OM2	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM2 50µm Multimode
MLCMTR12OM2	Consult Molex	12 Port ModLink Cassette, MT-RJ, OM2 50µm Multimode
MLCDLC12OM2	0181810147	12 Port ModLink Cassette, Duplex LC, OM2 50µm Multimode
MLCQLC12OM2	0180370267	12 Port ModLink Cassette, Quad LC, OM2 50µm Multimode
MLCDSC12OM3L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM3 50µm Multimode, Low Loss
MLCMTR12OM3L	Consult Molex	12 Port ModLink Cassette, MTRJ, OM3 50µm Multimode, Low Loss
MLCDLC12OM3L	Consult Molex	12 Port ModLink Cassette, Duplex LC, OM3 50µm Multimode, Low Loss
MLCQLC12OM3L	Consult Molex	12 Port ModLink Cassette, Quad LC, OM3 50µm Multimode, Low Loss
MLCDSC12OM4L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM4 50µm Multimode, Low Loss
MLCMTR12OM4L	Consult Molex	12 Port ModLink Cassette, MT-RJ, OM4 50µm Multimode, Low Loss
MLCDLC12OM4L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM4 50µm Multimode, Low Loss
MLCQLC12OM4L	Consult Molex	12 Port ModLink Cassette, Quad LC, OM4 50µm Multimode, Low Loss



24 Port Quad LC ModLink Cassettes

ModLink Cassettes provide a cost-effective, quick and easy fibre system for backbone and to-the-desk applications. 24 Port Quad LC ModLink Cassettes provide premium factory-controlled optical performance, enabling flexible system configuration and fast, economical installation. Simply plug the cable into the rear of the unit and the link is operational - an excellent solution for fast-track installations.

- Self-contained fibre optic patching enclosures convert the MTP/MPO interface to a standard LC, SC, MT-RJ or ST coupler
- Industry-leading low insertion loss for OS1/2, OM3 & and OM4 Cassettes
- Available in Singlemode & Multimode versions
- Front port identification plus labelling field on cassette top for fibre documentation
- For use within Molex's Fibre Management Systems

Order No.	SAP No.	Description
MLCQLC24OM1	Consult Molex	24 Port ModLink Cassette, Quad LC, OM1 62.5µm Multimode
MLCQLC24OM2	Consult Molex	24 Port ModLink Cassette, Quad LC, OM2 50µm Multimode
MLCQLC24OM3L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OM3 50µm Multimode
MLCQLC24OM4L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OM4 50µm Multimode
MLCQLC24OS2L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OS2 Singlemode

Pre-Terminated Solutions

ModLink™ Fibre

Plug & Play



Keyed LC ModLink Advanced Fibre Cassettes

Molex's Keyed LC Adapters, used in conjunction with compatible connectors, provide mechanical security and prevent inadvertent cross connection while allowing for high density layouts without performance compromise. Combining this with Molex's Plug and Play Advanced Fibre Optic Systems offers premium factory-controlled optical performance, enables flexible system configuration and fast, economical installation.

- Self-contained fibre optic patching enclosures convert MPO/MTP interface to Keyed LC Adapters
- Available in seven different Keyed LC Adapter types
- Cassettes in 12 fibre format
- Test results with each cassette

F

Order No.	SAP No.	Description
MLCKLC12OS1-0C	183090000	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Red
MLCKLC12OS1-0K	183090001	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Yellow
MLCKLC12OS1-0J	183090002	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Green
MLCKLC12OS1-0H	183090003	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Blue
MLCKLC12OS1-0N	183090004	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Orange
MLCKLC12OS1-AQ	183090005	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Aqua
MLCKLC12OS1-04	183090006	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Black
MLCKLC12OM1-0C	183090007	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Red
MLCKLC12OM1-0K	183090008	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Yellow
MLCKLC12OM1-0J	183090009	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Green
MLCKLC12OM1-0H	183090010	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Blue
MLCKLC12OM1-0N	183090011	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Orange
MLCKLC12OM1-AQ	183090012	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Aqua
MLCKLC12OM1-04	183090013	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Black
MLCKLC12OM2-0C	183090014	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Red
MLCKLC12OM2-0K	183090015	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Yellow
MLCKLC12OM2-0J	183090016	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Green
MLCKLC12OM2-0H	183090017	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Blue
MLCKLC12OM2-0N	183090018	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Orange
MLCKLC12OM2-AQ	183090019	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Aqua
MLCKLC12OM2-04	183090020	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Black
MLCKLC12OM3-0C	183090021	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Red
MLCKLC12OM3-0K	183090022	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Yellow
MLCKLC12OM3-0J	183090023	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Green
MLCKLC12OM3-0H	183090024	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Blue
MLCKLC12OM3-0N	183090025	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Orange
MLCKLC12OM3-AQ	183090026	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Aqua
MLCKLC12OM3-04	183090027	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Black



Pre-Terminated Solutions

ModLink™ Fibre

Plug & Play



ModLink Cables

- LSOH rated ribbon cables are factory terminated on both ends with multi-fibre MTP® connectors for maximum fibre density
- Round, flexible outer jacket is easy to bend, route and install
- Patented flexible transition sleeve maintains the routing feature of the round cable, absorbs vibration shock and provides an ideal surface to secure the MTP connector
- Industry-leading low insertion loss (0.35dB Maximum Insertion Loss for Laser Optimised OM3/4 Cables and OS1/2 Cables, 0.10dB Typical)
- ModLink advanced fibre optic cables are 100% tested
- Pulling eyes installed to protect the assembly during installation
- 4.5mm o.d.
- Standard and Low Loss versions available



Part No. Matrix - Substitute the correct code number or letter to determine the assembly construction

9 1 - X A A B B - C Y Y Y

Family

Core Count/Sheath Material

- 21 = OFNP 12 Core
- 22 = LSOH 12 Core
- 23 = OFNP 24 Core
- 24 = LSOH 24 Core

Length (metres)

001 = 1 metre

Fibre Type

- 2 = OM1 62.5/125µm
- 4 = OS1/2 9/125µm
- 4L = OS1/2 9/125µm Low Loss
- 6 = OM2 50/125µm
- 6E = OM3 50/125µm
- 6L = OM3 50/125µm Low Loss
- 8E = OM4 50/125µm
- 8L = OM4 50/125µm Low Loss

Polarity Method/Gender

- 22 = Method A, Female to Female
- 44 = Method B, Female to Female
- 33 = Method C, Female to Female
- 55 = Method A, Male to Male
- 66 = Method B, Male to Male
- 77 = Method C, Male to Male
- 88 = Method A, Female to Male
- 99 = Method B, Female to Male
- 00 = Method C, Female to Male

For Example: To order a 12 Core MTP-MTP Cable Assembly, Polarity A, Female to Female, OM1 62.5/125µm - OFNP yellow ModLink Cable, the part number would be 91X2122-2100

Pre-Terminated Solutions

ModLink™ Fibre

Plug & Play



Hybrid Pre-Terminated Cable Assemblies

- Available in Low Loss OS1/2, OM3 and OM4 (Aqua or Erica Violet) or standard Loss available OS1/2, OM1, OM2, OM3 and OM4 (Aqua or Erica Violet)
- 12 and 24 cores standard (high core counts up to 144 fibres available)
- 2mm ruggedised tails and 900µm tails available
- Customised Tail Length and Configuration options available
- LS0H and OFNP cable jacket
- RoHS Compliant
- Ideal for: Internal short optical links
Front panel/equipment connections, Data centre infrastructure, Storage Area Network (SAN)

F

Part No. Matrix - Substitute the correct code number or letter to determine the assembly construction

91 - H X X X A C - D E F - G G G

Family

Fibre Count

4-144

Cable type/Connector Performance

- A = 12 Fibre LS0H Low Loss Male
- B = 12 Fibre LS0H Low Loss Female
- C = 12 Fibre LS0H Std Loss Male
- D = 12 Fibre LS0H Std Loss Female
- E = 12 Fibre OFNP Low Loss Male
- F = 12 Fibre OFNP Low Loss Female
- G = 12 Fibre OFNP Std Loss Male
- H = 12 Fibre OFNP Std Loss Female
- 1 = 24 Fibre LS0H Low Loss Male
- 2 = 24 Fibre LS0H Low Loss Female
- 3 = 24 Fibre LS0H Std Loss Male
- 4 = 24 Fibre LS0H Std Loss Female
- 5 = 24 Fibre OFNP Low Loss Male
- 6 = 24 Fibre OFNP Low Loss Female
- 7 = 24 Fibre OFNP Std Loss Male
- 8 = 24 Fibre OFNP Std Loss Female

SF Connector

- 0 = No Connector
- 1 = ST
- 3 = SC Simplex
- 9 = SC Duplex
- C = SC/ACP
- F = FC
- G = FC/APC
- L = LC
- M = Uniboot LC
- N = LC/APC

Length (metres)

001 = 1 metre

Connector Type, each end

- 0 = 900µm Fan Unstaggered
- 1 = 900µm Fan Staggered 30mm
- 2 = 900µm Fan Staggered 50mm
- 3 = 900µm Fan Staggered 100mm
- 4 = 900µm Fan Staggered 150mm
- A = 2mm Ruggedised Fan Unstaggered
- B = 2mm Ruggedised Fan Staggered 30mm
- C = 2mm Ruggedised Fan Staggered 50mm
- D = 2mm Ruggedised Fan Staggered 100mm
- E = 2mm Ruggedised Fan Staggered 150mm

Tail Length

- 1 = 1m
- 2 = 2m
- 3 = 3m
- B = 0.5m

Fibre Type/Sheath Color

- 0 = OM4 Aqua
- 1 = OM1 Orange
- 3 = OM3 Aqua
- 4 = OM4 Aqua/Erica Violet
- 5 = OM2 Orange
- 8 = OS1/2 Yellow

For Example: To order a fan out assembly, 72 core, 12 Fibre LS0H Low Loss, MTP to ST, OM4 cable with 3m tail, 900µm Fan Staggered 50mm, 3 metre total length the part number would be 91-H072A1432003

Pre-Terminated Solutions

ModLink™ Fibre

Plug & Play



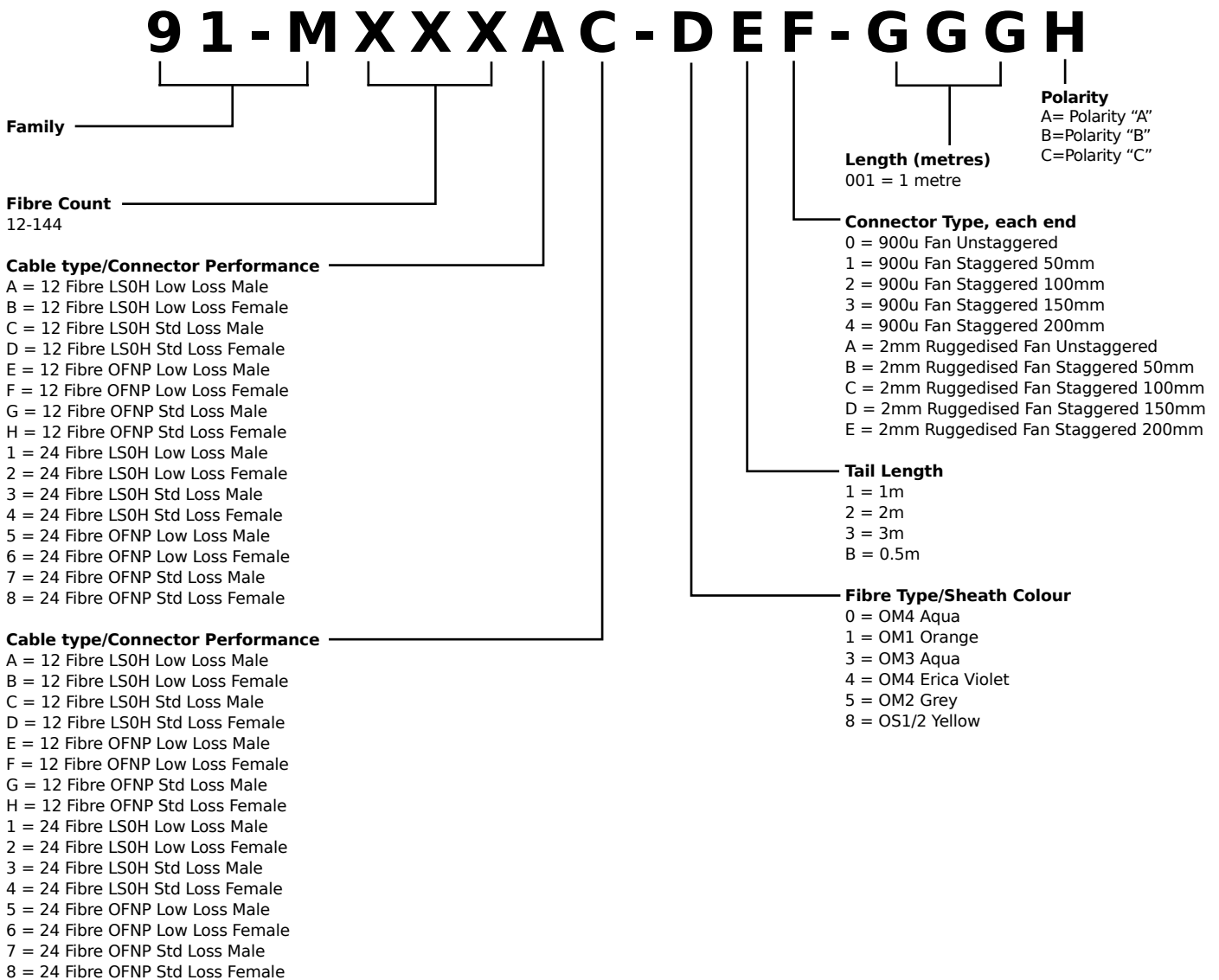
MTP-MTP Pre-Terminated Multicore Cable Assemblies

- Available in Low Loss OS1/2, OM3 and OM4 (Aqua or Erica Violet) or standard Loss available OS1/2, OM1, OM2, OM3 and OM4 (Aqua or Erica Violet)
- 12 and 24 cores standard (high core counts up to 144 fibres available)
- 2mm ruggedised tails and 900µm tails available

- Customised Tail Length and Configuration options available
- LSOH and OFNP cable jacket
- RoHS Compliant
- Ideal for: Internal short optical links, Front panel/equipment connections, Data centre infrastructure, Storage Area Network (SAN)



Part No. Matrix - Substitute the correct code number or letter to determine the assembly construction



For Example: To order a 12 Core MTP Loss Loss Male Connector/MTP in OM3 Aqua LSOH Cable with 1m Tails in 900um Fan Unstaggered, 10 Metre Length, Polarity A the part number would be 91-M012AA-310-010A
 Standard Colours: OS1/2 = Yellow, OM1 = Orange, OM2 = Grey, OM3 = Aqua, OM4 = Erica Violet and Aqua (US Market)
 Cable Construction: 1-48 Core Micro Cable, 48+ = Loose Tube

Pre-Terminated Solutions ModLink™ Copper Plug & Play



Factory terminated Plug & Play solutions offer enterprises a number of advantages over traditional cabling systems. Deployment is faster, performance is guaranteed, on-site testing is eliminated. Plug and Play solutions are ideal for installations where quality and speed of implementation are paramount, and are ideal for

high density environments such as Data Centres, Storage Area Networks (SAN's) and Server rooms. The ModLink Copper Plug & Play solution when installed in a channel configuration has been certified by ETL Semko as compliant with IEE 802.3ab-1999 for Zero Bit Rate 1000 Base-T transmission.

Copper ModLink Panels

The 48 port ModLink Copper Panel consists of 4 12 port ModLink Copper cassettes loaded into a 1U Rack Mount Enclosure. The cassettes slide easily in and out of the panels, allowing speedy installation. Simple cassette design allows for fast upgrades or expansion of systems with minimum installation time. All cassettes are 100% factory tested, enabling flexible configuration and cost effective installation, while minimising the need for on-site testing.

- Utilises the patented Molex iPass™ connector, providing reliable 10/100/1000BASE-T performance
- Modular Cassettes convert the iPass interface to a standard RJ45 interface
- ModLink panels are modular in design and accept up to 4 ModLink cassettes
- Panels feature integral rear cable management
- Cassettes are configured with 12 ports (2 rows x 6 RJ45 ports)
- 100% factory tested

F

Order No.	SAP No.	Description
CMP-00007	183170006	48 Port Copper ModLink Panel, with all cassettes loaded - 1U
CMP-00008	183170007	24 Port Copper ModLink Panel, with all cassettes loaded - 1U
CMP-00005	0183170004	Copper ModLink Panel, Unloaded - 1U



Copper ModLink Cassettes

ModLink cassettes slide easily in and out of the panels, allowing speedy installation. The simple cassette design allows for fast upgrades or expansion of systems with minimum installation time. All cassettes are 100% factory tested, enabling flexible configuration and cost effective installation, while minimising the need for on-site testing.

- ModLink cassettes slide easily in and out of the panels
- 100% factory tested

Order No.	SAP No.	Description
CMP-00010	183170009	6 Port Copper ModLink Cassette
CMP-00009	183170008	12 Port Copper ModLink Cassette



Hydra Cable Assemblies

Hydra Cable assemblies are comprised of 6 RJ45 plugs to an iPass connector on the other end. They are specifically designed to connect Molex's range of ModLink copper cassettes from panel to panel or from the switch to the panel links.

- Hydra cable assemblies feature patented iPass high density, robust die-cast connectors on one end & 6 RJ45 plugs on the other end
- 100% factory tested
- Custom cable assembly lengths in increments from 1m - 90m, enabling flexible configuration and cost effective installation

Order No.	SAP No.	Description
ICA-00150-08	183030149	iPass RJ45 Cable Assembly, 6 port PVC, 1m - Grey
ICA-00151-08	183030150	iPass RJ45 Cable Assembly, 6 port PVC, 2m - Grey
ICA-00152-08	183030151	iPass RJ45 Cable Assembly, 6 port PVC, 3m - Grey
ICA-00153-08	183030152	iPass RJ45 Cable Assembly, 6 port PVC, 5m - Grey
ICA-00154-08	183030153	iPass RJ45 Cable Assembly, 6 port PVC, 7m - Grey
ICA-00155-08	183030154	iPass RJ45 Cable Assembly, 6 port PVC, 10m - Grey

Pre-Terminated Solutions

ModLink™ Copper

Plug & Play



Distribution Cables

Distribution Cables provide speeds up to 1000 BASE-T and are specifically designed to connect Molex's range of ModLink copper cassettes. Utilising Molex's patented iPass™ connector, Distribution Cables are used as the interconnection cable between cassettes and are made as iPass to iPass cable assemblies.

- Utilises the patented Molex iPass™ connector
- The iPass connector supports 6 X RJ45 ports
- 100% factory tested
- LS0H cable sheaths

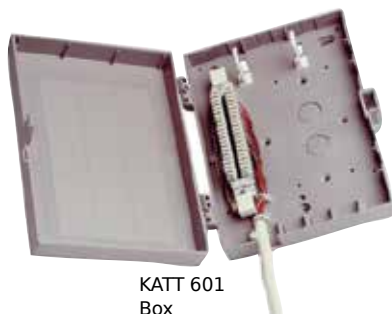
Order No.	SAP No.	Description
ICA-00126-08	183030125	iPass 24 pair Gigabit UTP CMP 25m - Grey
ICA-00127-08	183030126	iPass 24 pair Gigabit UTP CMR 25m - Grey
ICA-00128-08	183030127	iPass 24 pair Gigabit UTP CMP 30m - Grey
ICA-00129-08	183030128	iPass 24 pair Gigabit UTP CMR 30m - Grey
ICA-00130-08	183030129	iPass 24 pair Gigabit UTP CMP 35m - Grey
ICA-00131-08	183030130	iPass 24 pair Gigabit UTP CMR 35m - Grey
ICA-00132-08	183030131	iPass 24 pair Gigabit UTP CMP 40m - Grey
ICA-00133-08	183030132	iPass 24 pair Gigabit UTP CMR 40m - Grey
ICA-00134-08	183030133	iPass 24 pair Gigabit UTP CMP 45m - Grey
ICA-00135-08	183030134	iPass 24 pair Gigabit UTP CMR 45m - Grey
ICA-00136-08	183030135	iPass 24 pair Gigabit UTP CMP 50m - Grey
ICA-00137-08	183030136	iPass 24 pair Gigabit UTP CMR 50m - Grey
ICA-00138-08	183030137	iPass 24 pair Gigabit UTP LS0H 25m - Grey
ICA-00139-08	183030138	iPass 24 pair Gigabit UTP LS0H 30m - Grey
ICA-00140-08	183030139	iPass 24 pair Gigabit UTP LS0H 35m - Grey
ICA-00141-08	183030140	iPass 24 pair Gigabit UTP LS0H 40m - Grey
ICA-00142-08	183030141	iPass 24 pair Gigabit UTP LS0H 45m - Grey
ICA-00143-08	183030142	iPass 24 pair Gigabit UTP LS0H 50m - Grey

Note: CMP = Plenum, CMR = Riser (PVC) Cable



Consolidation Points

Consolidation points offer a flexible solution enabling the fundamental change of a network installation without re-terminating. The zone based approach of consolidation points significantly reduces installation time and disruption in the work area, whilst enabling faster repair in the event of a problem.



KATT 601 Box



KATT 24 Pair Kit

KATT 601 Connection Box & KATT Block Connector Kits

Molex's Category 5e KATT block solutions are ideal for high density business premises wiring, designed for voice and data applications. The KATT 601 Connection Box has a capacity of 60 pairs and is supplied with one 20 pair KATT connector kit. Individual 20 pair kits can be purchased separately. The KATT 24 Pair Connection Block is designed for use with standard back mount frames, provides up to 24 pairs and is interchangeable with Krone® connectors and label strips.

- ACA approved
- Category 5e
- 60 pair capacity - 601 Box
- KATT Contact - IDC Termination
- Re-terminations - 200 minimum
- Accepts 0.4mm to 0.63mm (22-26 AWG) solid or stranded wires
- KATT 24 - High connection density up to 24 pairs
- KATT 24 - Compatible with standard back mount frames

Order No.	SAP No.	Description
14-0001-001	Consult Molex	KATT 601 Connection Box with 1 x 20 Pair Connector Kit
14-0002-001	Consult Molex	20 Pair KATT Connector Kit (For Use with 601 Box)
14-0002-002	Consult Molex	KATT 24 Pair Kit (For Use with Standard Backmount Frames)



PowerCat Consolidation Point Enclosures

PowerCat Consolidation Point Enclosures feature 6 or 8 shuttered Category 5e modules. Housed in a steel enclosure, incoming cable is protected, but allows ready access to the Consolidation Point to Telecommunication Outlet Links. Designed for easy installation in ceiling voids or under floor, the product is TIA/EIA TSB75 compliant.

- Allows moves, adds and changes without re-terminating and re-testing of cable
- Provides Category 5e performance
- 6 Port & 8 Port Versions Available
- Protected labelling facility
- 568 A/B wiring configuration
- Two enclosures may be interconnected, allowing for expansion

Order No.	SAP No.	Description
CPT-00022	180080070	6 Port PowerCat Consolidation Point Enclosure UTP 568A/B - Graphite Grey
CPT-00023	0180080063	8 Port PowerCat Consolidation Point Enclosure UTP 568A/B - Graphite Grey
Accessories		
CPT-00034	0180080059	Consolidation Point Enclosure Base - Unloaded
CPT-00035	180080071	Consolidation Point Enclosure Plate - 6 Port
CPT-00038	180080072	Consolidation Point Enclosure Plate - 8 Port



MMI Enclosure

- Wall mounted units for storing and protecting optical fibre
- Holds 1.5m of up to 12 fibres with 900 micron buffers
- Accepts up to six USO II fascias, enabling Category 5e or Category 6 performance

- Modules sold separately
- MMI-R provides rugged metal cover protection
- Accommodates ST, SC, MT-RJ & LC Euromod 25 x 50mm and 50 x 50mm Angled Fibre Modules
- Accommodates PowerCat Euromod modules

Order No.	SAP No.	Description
WFR-00016-01	0180970023	MMI-Plastic Cover - Almond
WFR-00016-02	0180970024	MMI-Plastic Cover - White
WFR-00016-08	0180970025	MMI-Plastic Cover - Light Grey
WFR-00017	0180970021	MMI-R-Metal Cover - Graphite Grey



Fibre Modules
Page E-32

Angled Modules
Page E-31

Euromod Modules
Page B-15

Consolidation Points



Fibre Consolidation Point Enclosures

Molex consolidation points allow horizontal workplace cable to be terminated under a floor or above a ceiling in a protected enclosure - affording greater flexibility and usability. Consolidation points provides up to 12 fibre core capacity and feature Molex's unique shutter technology to protect the fibres from dust ingress.

- RoHS compliant
- Available in Singlemode & Multimode versions
- Shuttered adapters to protect against dust ingress
- Quarter turn fasteners used to secure lid
- Fibre jacket and strength member retention features fitted

Order No.	SAP No.	Description
CPT-00028	Consult Molex	12 Port Shuttered LC Consolidation Point, Singlemode
CPT-00029	Consult Molex	12 Port Shuttered MT-RJ Consolidation Point, Singlemode/ Multimode
CPT-00030	0180080066	12 Port Shuttered Duplex SC Consolidation Point, Singlemode
CPT-00031	180080064	12 Port Shuttered Duplex SC Consolidation Point, Multimode
Accessories		
CPT-00034	0180080059	Consolidation Point Enclosure Base - Unloaded
CPT-00044	180080077	6 Port Consolidation Point Enclosure LC Plate, Singlemode
CPT-00041	180080074	6 Port Consolidation Point Enclosure MT-RJ Plate, Singlemode/ Multimode
CPT-00042	180080075	6 Port Consolidation Point Enclosure SC Plate, Singlemode
CPT-00043	180080076	6 Port Consolidation Point Enclosure SC Plate, Multimode



Media Configurable Solutions

Frequently, the need arises to integrate multiple media types within the one cabling system. It is becoming common for example for UTP, fibre optics, audio and video media to be used in the same environment.

To support these situations, Molex has designed a range of wiring closet and work area products, which accommodate UTP, fibre optics, audio and video media types using modular designs.



Category 5e Feed Through Adapters

Category 5e Feed through modules are versatile modules for unique applications where pre-connected cables must be mated.

25 x 50mm modules are designed for use within Molex's USO II systems of wallplates.

- Enables line extensions for legacy cabling systems
- 25 x 50mm modules are designed to fit into USO II wallplate systems



Work Area Solutions
Page J-4

Order No.	SAP No.	Description
ADA-00003	0180060065	Standard Keystone Category 5e 8 wire Feed Through Adapter - Black
MUS-00091-02	0182050038	25x50mm Category 5e Dual Feed Through Module - White

Audio & Video Modules

Audio and Video modules are versatile modules for unique applications where pre-connectorised cables must be mated. Single Position Modules fit into Molex's configurable panels and wallplate systems that accept Molex's DataGate jack.

- Enables line extensions for legacy cabling systems
- Single Position Modules are designed to fit into Molex's Synergy & USO II system of wallplates and surface blocks



Work Area Solutions
Page J-1

Order No.	SAP No.	Description
MSY-00002-0*	Consult Molex	Single Position F Video Module
MSY-00032-0*	Consult Molex	Single Position S Video Coupler Module
MSY-00033-R*	Consult Molex	Single Position RCA Coupler Red Module
MSY-00033-W*	Consult Molex	Single Position RCA Coupler White Module
MSY-00033-Y*	Consult Molex	Single Position RCA Coupler Yellow Module
MSY-00036-0*	Consult Molex	Single Position BNC Coupler Module

* Colour Options - 1 = Almond, 2 = White, 5 = Ivory, 4 = Black, 8 = Light Grey

Media Configurable Patch Panel

Molex's 16 Port configurable panel provides an unloaded panel that can be loaded with Molex's range of MOD-Clip jacks.

Configurable patch panels are designed to be loaded with individual jacks allowing for easy maintenance if jacks have to be removed or replaced. Suitable for small installations with the feature of expanding for future upgrades.

- 16 Ports 1U
- Standard 19" rack mount
- Unloaded MOD-Clip Aperture
- Universal front labelling system that accepts 13mm commercial labels for a professional appearance
- Accommodates PowerCat 6 and PowerCat UTP MOD-Clip jacks



MOD-Clip Jacks
Page B-10

Order No.	SAP No.	Description
17.C014G	0182080055	16 Port Media Configurable Patch Panel, MOD-Clip Aperture - Unloaded, 1U

Media Configurable Solutions



PowerCat Unloaded DataGate Panels

The Molex PowerCat Unloaded DataGate Patch Panels can be configured to provide the exact number of modular ports required. DataGate Category 5e UTP, Category 6 UTP, or Category 6A shielded jacks can be terminated to cable and then snapped into this DataGate patch panel. The patch panel and rear cable manager are constructed of cold-rolled steel for strength and durability.

- Available in 1U 24P Flat, 1U 24P Angled, 2U 48P Flat, 2U 48P Angled
- Easy snap in DataGate UTP or Shielded Jacks (sold separately)
- Modularity provides installation flexibility
- Front portable labelling
- Individually removable patch panel ports
- Removable cable management shelf ensures bend radius compliance
- ANSI and metric hardware kit included
- Grounding screws included



Order No.	SAP No.	Description
PID-00258	180810031	PowerCat 24 Port DataGate Patch Panel, Unloaded UTP or Shielded - 1U
PID-00259	180810032	PowerCat 24 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 1U
PID-00260	180810033	PowerCat 48 Port DataGate Patch Panel, Unloaded UTP or Shielded - 2U
PID-00261	180810034	PowerCat 48 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 2U
KSJ-00005-0*	Consult Molex	Single Position Blank Module (Bag of 25)

* Colour Options - 2 = White, 4 = Black



Keystone Patch Panel

Molex's Keystone panel provides an unloaded panel that can be loaded with Molex's range of Keystone UTP jacks.

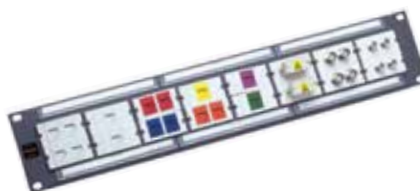
Keystone patch panels are designed to be loaded with individual jacks allowing for easy maintenance if jacks have to be removed or replaced. Suitable for small installations with the feature of expanding for future upgrades.

- 1U 24 Port
- Standard 19" rack mount
- Unloaded Keystone Aperture
- Universal front labelling system that accepts 13mm commercial labels for a professional appearance
- Accommodates PowerCat 6 and PowerCat UTP Keystone jacks



Keystone Jacks
Page B-11

Order No.	SAP No.	Description
PID-00210	0180810023	24 Port Keystone Patch Panel - Unloaded - 1U



Universal System Patch Panel (USP)

The Universal System Patch Panel (USP) is an unloaded panel that can be loaded with data, fibre or coax modules for applications where a variety of media applications are required.

These field installable patch panels are designed to be loaded with USO II modules allowing for easy maintenance if jacks have to be removed or replaced. Suitable for small and medium installations with the feature of expanding for future upgrades.

- 1U 24 Port
- 2U 32 Port
- 3U 48 Ports
- Standard 19" rack mount
- Accommodates 25 x 50mm USO II fascias, enabling Category 5e or Category 6 performance - See Page L-4
- Accommodates pre-loaded ST, SC, MT-RJ and LC 25 x 50mm fibre modules - See Page E-15



Work Area Solutions
Page J-4

Order No.	SAP No.	Description
PUS-00008	0180080020	16 Port Universal System Patch Panel - Unloaded, 1U
PUS-00009	0180090006	32 Port Universal System Patch Panel - Unloaded, 2U
PUS-00010	0180090007	48 Port Universal System Patch Panel - Unloaded, 3U

Media Configurable Solutions



Multimedia Tamper Proof Enclosure

The Multimedia Tamper Proof Enclosure provides a 12 or 24 port to-the-desk solution that can be wall or surface mounted. Available in red or white the security enclosure features internal management rings for excess fibre or copper cabling and 25mm knockout holes for easy vertical or horizontal cable entry.

Designed to accept a suite of rear loaded UTP or optical fibre faceplates, the security enclosure has a clear perspex lid and provides a facility for security lugs (sold separately), enabling the user to secure their network.

- Available in 12 and 24 port variants
- Accommodates Molex PowerCat 6 and PowerCat DataGate Jacks
- Accommodates Synergy single Simplex SC, LC, MT-RJ or ST fibre modules
- Low profile for Inconspicuous Network Connecting
- Rear loading jacks to Reduce Tampering
- Tamper proof Clear Cover
- Available in White and Red

Order No.	SAP No.	Description
WFR-00048	0180970081	12 Port Multimedia Tamper Proof Enclosure - Red
WFR-00048-WH	0180970083	12 Port Multimedia Tamper Proof Enclosure - White
WFR-00054-OC	0180970093	24 Port Multimedia Tamper Proof Enclosure - Red
WFR-00054-O2	0180970092	24 Port Multimedia Tamper Proof Enclosure - White
Accessories		
WFR-00049	0180970082	6 Port Multimedia Enclosure Faceplate, Unloaded - Red
WFR-00049-WH	0180970084	6 Port Multimedia Enclosure Faceplate, Unloaded - White
WFR-00050	0180970085	12 Port Multimedia Enclosure Faceplate, Shuttered Duplex SC, MM - Red
WFR-00050-WH	0180970086	12 Port Multimedia Enclosure Faceplate, Shuttered Duplex SC, MM - White
WFR-00051	0180970087	12 Port Multimedia Enclosure Faceplate, ST, MM - Red
WFR-00051-WH	0180970088	12 Port Multimedia Enclosure Faceplate, ST, MM - White
WFR-00052	0180970089	12 Port Multimedia Enclosure Faceplate, Shuttered LC, MM - Red
WFR-00052-WH	0180970090	12 Port Multimedia Enclosure Faceplate, Shuttered LC, MM - White
WFR-00055-OC	0180970094	Blank Faceplate - Red
WFR-00055-O2	0180970095	Blank Faceplate - White



DataGate Jacks
Page B-10

Fibre Modules
Page E-28



WM-12

The WM-12 is a wall-mounted steel enclosure that provides up to 18 fibre ports in a minimum of space. The WM-12 has an integral configurable panel that accepts up to six Euromod modules.

Modules may be mixed for UTP, FTP, optical fibre and coax, making it the most versatile and compact wall mount enclosure for mixed media. Its design also guarantees that all of the media will be protected and proper fibre bend radius is maintained.

- Up to 18 fibre ports
- Fully configurable using Molex's Euromod modules
- Available with fully lockable steel doors when security is a primary concern



Fibre Modules
Page E-32

Euromod Modules
Page B-15

Order No.	SAP No.	Description
WFR-00018	0180090008	WM12 - Graphite Grey

Media Configurable Solutions



Multi User Telecommunications Outlet (MUTO)

The Multi User Telecommunications Outlet (MUTO) is the ideal solution for high-density fibre or copper requirements in the office environment. This sleek product holds up to twelve 25 x 50mm Euromod Modules or USO II fascias and is easily mounted near file servers, active devices, and workstations. The MUTO can also accommodate up to six 50 x 50mm Angled Fibre Modules.

- Aluminium main body
- Two metal end caps (angled)
- Two plastic end caps (flat)
- Four end cap screws
- Two plastic end plugs (for metal end caps)
- Two Snapz™ icon trees (alpha)
- Accommodates 25 x 50mm USO II fascias, enabling Category 5e or Category 6 performance
- Accommodates ST, SC, MT-RJ & LC Euromod 25 x 50mm and 50 x 50mm Angled Fibre Modules



Work Area Solutions
Page J-4



Fibre Modules
Page E-32

Order No.	SAP No.	Description
CPT-00004	0180080020	Multi User Telecommunications Outlet (MUTO)



Cable Management Solutions

Cable Management is an important part of any installation. Combining aesthetics with functionality, the Molex range of rack mountable cable management products offer cable management with minimal effort, ensuring long term manageability of the wiring closet.



1 Position Cable Management Panel



Ring Run Panel



Deep Ring Run Panel

1U Horizontal Cable Management Panels

- Available in various ring sizes for different cable densities
- Standard 19" rack mount 1U and 2U panels
- Styling complements Molex Patch Panel range
- Robust construction to handle harsh treatment
- Flexible rings for convenient operation
- Rounded edges to prevent damage to patch cords

Order No.	SAP No.	Description
25.B016G	0180320002	Ring Run Panel, 1U
25.B035G	0180320007	Deep Ring Run Panel, 1U
25.C001G	0180330001	Cable Management Panel, 1U
25.B033G	0180320005	Horizontal/Vertical Ring Run Panel, 1U
25.B034G	0180320006	Deep Horizontal/Vertical Ring Run Panel, 1U
25.B018G	0180310010	Blank Panels, 1U
25.B047G	0180320021	Ring Run Cover, 1U (pack of 6)



Ring Run Panel



Front & Rear Ring Run Panel



2 Position Recessed Double Density Ring Run

2U Horizontal Cable Management Panels

- Available in various ring sizes for different cable densities
- Standard 19" rack mount 1U and 2U panels
- Styling complements Molex Patch Panel range
- Robust construction to handle harsh treatment
- Flexible rings for convenient operation
- Rounded edges to prevent damage to patch cords

Order No.	SAP No.	Description
25.B013G	0180320001	Ring Run Panel, 2U
25.B032G	0180320004	Horizontal/Vertical Ring Run Panel, 2U
25.B031G	0180320003	High Density Ring Run Panel, 2U
25.B058G	0180320008	Recessed Double Density Ring Run Panel, 2U
25.B059G	0180320019	Front and Rear Ring Run Panel, 2U
25.B019G	0180310011	Blank Panels, 2U
25.B046G	0180320023	Ring Run Cover, 2U (pack of 6)



Double Density Ring 1U Side Ring Deep



Double Density Side Ring

Cable Management Rings

Cable Management Rings are designed to speed cable dressing during an installation or change and to provide an organised format for system maintenance. Ideal for use with the Molex Open Bay Rack or Omega Rack distribution frames.

- Side & Rear management rings available
- Provides vertical cable management on a rack or wall
- Plastic Rings: Black Lexan 943A-701
- Metal Rings: 1/4" Steel rod with black powdercoat

Order No.	SAP No.	Description
CMA-00010	0181050018	Double Density Side Ring
CMA-00015	0181050019	1U Side Ring
CMA-00016	181050020	1U Side Ring Deep
CMA-00017	181050021	2U Side Ring
25.C0015B	Consult Molex	Double Density Cable Management Ring
25.C0016B	Consult Molex	Shallow Density Cable Management Ring

Cable Management Solutions

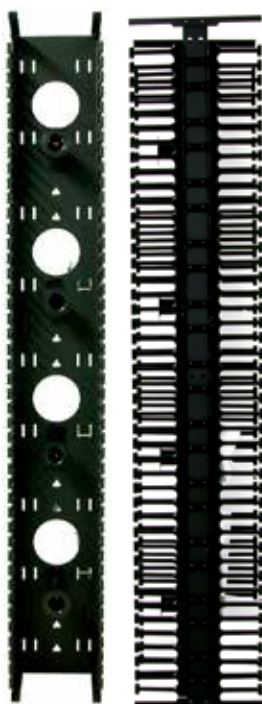


Open Bay Rack

The Open Bay Rack provides central placement of communications cabling and equipment. The rack features 45 rack mounting positions, each 1¾" in height. Cross bracing is provided for top and bottom. The Open Bay design provides easy access for installation and maintenance. Incoming cables are terminated on the back, separating them from cross connects on the front.

- Mounting holes: EIA spaced #12-24 on both front and rear flanges 45 rack mounting positions
- Panel Space: 1956mm x 483mm (77"H x 19"W)
- Accommodates Molex Cable Management Rings
- Accommodates Molex Vertical Cable Rack Managers
- RoHS compliant

Order No.	SAP No.	Description
RAA-00002	0180310026	Open Bay Rack
RAA-00350	181040010	800mm Four Post Kit for use with RAA-00002 Open Bay Rack
RAA-00293	181040009	1000mm Four Post Kit for use with RAA-00002 Open Bay Rack



Vertical Rack Manager (VRM)

Used in conjunction with the Molex 42U, 19 inch Open Bay Rack, or equivalent, the VRM provides a robust and efficient way of managing cables and patch cords. It's ergonomic design ensures the necessary support for bundled patch cords, moving them from panels to the frame, maintaining bend radii at all times. Cable routing is flexible, and rapid re-routing can be achieved via the Quick Fit cable spools. Quick snap finger grooves enable flexible equipment management, and allow for expansion from 1U to whatever size required.

- Fits EIA standard 19" open bay racks
- Allows for upgrading current installations while maintaining current investment in hardware
- Maximises building Infrastructure
- Excels in space utilisation, by increasing density and freeing up valuable floor space
- Strong & flexible polycarbonate finger guides
- Robust but light-weight construction holds cables perfectly aligned against each individual patch panel maintaining critical bend radii
- Snap grooved finger guides allow easy modification to 2/3 U configuration. With replacements finger guides ensures ongoing flexibility for future fit-out requirements
- Cable retainers click on to the end of finger guides, ideal for holding cables horizontally in place while undertaking maintenance
- A quick lock door allows for fast easy access by allowing instantaneous left or right door opening with flush mounted handles
- Quick fit spool which allows easy single handed fit and removal of spools saving time and effort
- The design allows flexibility in fit out with additional spools and door kits available



2U Horizontal Cable Manager



Cable Retainer



Spools

Order No.	SAP No.	Description
CMA-00083	0181050000	12" Vertical Rack Cable Manager - Front/Back & Front Door
CMA-00084	0181050001	8" Vertical Rack Cable Manager - Front/Back & Front Door
CMA-00085	0181050006	1U Horizontal Cable Manager
CMA-00087	0181050006	2U Horizontal Cable Manager
CMA-00088	0181050012	12" Vertical Cable Retainer - 5 Pack
CMA-00089	0181050013	Spools - 2 Pack
CMA-00090	0181050014	Finger Guides - 5 Pack
CMA-00091	0181050015	12" Door Kit
CMA-00092	0181050016	8" Door Kit
CMA-00096	0181050017	8" Vertical Cable Retainer - 5 Pack

Work Area Solutions



MOD-Clip™ Wallplates

- 115mm x 75mm
- Low profile for inconspicuous network connecting
- Rear loading to reduce tampering
- Top Fascia Locking Tabs - for easy removal of front plate simply push tabs on side of top fascia with small flat blade screw-driver
- Connector Locking Tabs - for easy removal of connector from base plate, once connector has been snapped into base plate
- Accommodates UTP & FTP MOD-Clip DataGate jacks

Order No.	SAP No.	Description
WPJ-00031-02	0181280008	1 Port MOD-Clip 115 x 75mm Wallplate
WPJ-00032-02	0181280009	2 Port MOD-Clip 115 x 75mm Wallplate
WPJ-00033-02	0181280010	4 Port MOD-Clip 115 x 75mm Wallplate
WPJ-00040-02	Consult Molex	3 Port MOD-Clip 115 x 75mm Wallplate



Synergy™ Wallplates

- Single Gang - 120mm x 70mm x 11mm
- Double Gang - 117.5mm x 120.7mm x 10.9mm
- Low profile for inconspicuous network connecting
- Clear concise labelling
- Rear loading to reduce tampering
- Angled version to ensure proper cable bend radius
- Accommodates PowerCat and PowerCat 6 UTP & FTP DataGate jacks
- Accommodates SC, LC, ST and MT-RJ single bezel fibre modules
- Accommodates Media Configurable modules

Order No.	SAP No.	Description
WSY-00001-0*	Consult Molex	6 Port Synergy Wallplate - Unloaded
WSY-00002-0*	Consult Molex	4 Port Synergy Wallplate - Unloaded
WSY-00003-0*	Consult Molex	3 Port Synergy Wallplate - Unloaded
WSY-00005-0*	Consult Molex	4 Port Angled Synergy Wallplate - Unloaded
WSY-00006-0*	Consult Molex	2 Port Angled Synergy Wallplate - Unloaded
WSY-00015-0*	Consult Molex	12 Port Double Gang Synergy Wallplate - Unloaded
WSY-00016-0*	Consult Molex	10 Port Double Gang Synergy Wallplate - Unloaded
WSY-00017-0*	Consult Molex	8 Port Double Gang Synergy Wallplate - Unloaded
KSJ-00005-0*	Consult Molex	Single Position Blank Module (Bag of 25)

* Colour Options - 1 = Almond, 2 = White, 4 = Black, 5 = Ivory, 8 = Light Grey



Synergy™ Surface Mount Box

The Shielded PowerCat Synergy Surface Box is ideal for use in open office cabling. The attractive contemporary design comes complete with the DataGate shuttered shielded connector. Synergy Surface Boxes offer simple and organised installation in areas where surface mount is the only option. Cable can be installed from the sides or base of the box. Individual ports can also be colour coded for site-specific network administration using connector icon labels.

- Stylish design
- Simple, organised cable entry and installation
- Screw fixing
- Clear and concise labelling



Order No.	SAP No.	Description
SBX-00009-02	Consult Molex	PowerCat 1 Port Synergy Surface Box RJ45 568A/B Shielded - White (loaded)
SSY-00014-02	181340013	PowerCat 2 Port Synergy Surface Box, Unloaded - White
SSY-00015-02	181340016	PowerCat 4 Port Synergy Surface Box, Unloaded - White
SSY-00016-02	181340019	PowerCat 6 Port Synergy Surface Box, Unloaded - White

Work Area Solutions



Synergy™ 86mm x 86mm Wallplates

- Single Gang - 86mm x 86mm
- Low profile for inconspicuous network connecting
- Clear concise labelling
- Rear loading to reduce tampering
- Available in five colours
- Accommodates UTP & FTP DataGate jacks
- Accommodates UTP & FTP MOD-Clip DataGate jacks
- Accommodates SC, LC, ST and MT-RJ single bezel fibre modules
- Accommodates Media Configurable modules



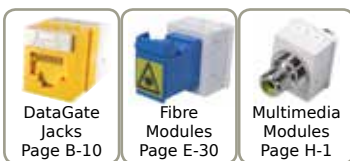
Order No.	SAP No.	Description
WSY-00012-0*	Consult Molex	1 Port 86 x 86mm Synergy DataGate Wallplate - Unloaded
WSY-00009-0*	Consult Molex	1 Port 86 x 86mm Synergy MOD-Clip Wallplate - Unloaded
WSY-00013-0*	Consult Molex	2 Port 86 x 86mm Synergy DataGate Wallplate - Unloaded
WSY-00010-0*	Consult Molex	2 Port 86 x 86mm Synergy MOD-Clip Wallplate - Unloaded
WSY-00014-0*	Consult Molex	4 Port 86 x 86mm Synergy DataGate Wallplate - Unloaded
WSY-00011-0*	Consult Molex	4 Port 86 x 86mm Synergy MOD-Clip Wallplate - Unloaded

* Colour Options - 1 = Almond, 2 = White, 4 = Black, 5 = Ivory, 8 = Light Grey



DataGate™ Jack Wallplate

- Single Gang - 86mm x 86mm
- Low profile for inconspicuous network connecting
- Clear concise labelling
- Rear loading to reduce tampering
- Accommodates UTP & FTP DataGate jacks
- Accommodates SC, LC, ST and MT-RJ single bezel fibre modules
- Accommodates Media Configurable modules



Order No.	SAP No.	Description
WPJ-00034-02	0181280011	86 x 86mm 1 Port DataGate Jack Wallplate, Shuttered, White - Unloaded
WPJ-00035-02	0181280012	86 x 86mm 2 Port DataGate Jack Wallplate, Shuttered, White - Unloaded
WPJ-00036-02	0181280013	86 x 86mm 3 Port DataGate Jack Wallplate, Shuttered, White - Unloaded
WPJ-00037-02	0181280014	86 x 86mm 4 Port DataGate Jack Wallplate, Shuttered, White - Unloaded
WPJ-00038-02	Consult Molex	86 x 86mm Port DataGate Jack Wallplate, White- Unloaded



Keystone Jack Wallplate

- Single Gang - 86mm x 86mm
- Low profile for inconspicuous network connecting
- Clear concise labelling
- Rear loading to reduce tampering
- Accommodates Keystone jacks



Order No.	SAP No.	Description
WPJ-00025-02	0181280006	86 x 86mm 1 Port Keystone Jack Wallplate, Shuttered, White - Unloaded
WPJ-00026-02	0181280007	86 x 86mm 2 Port Keystone Jack Wallplate, Shuttered, White - Unloaded

Work Area Solutions



Contura™ Wallplate

- Single Gang Wallplate: 86mm x 86mm
- Double Gang Wallplate: 86mm x 145mm

- Available in white only
- Flexible and versatile method of installation
- Accommodates Contura modules



Contura Modules
Page B-4

Order No.	SAP No.	Description
WGB-00001-02	0181770083	Contura Single Gang Wallplate (includes grid plate), White - Unloaded
WGB-00002-02	0181770084	Contura Double Gang Wallplate (includes grid plate), White - Unloaded
MGB-00002-02	0181770216	Contura Blank Module - White

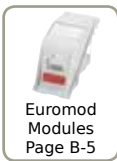
J



Euromod™ Wallplates

- Three Port 71mm x 114mm aperture size
- Single Gang 50mm x 50mm aperture size
- Double Gang 50mm x 100mm aperture size
- Low profile design

- Available in white only
- Flexible and versatile method of installation
- Available with or without labelling facility
- Accommodates Euromod modules



Euromod Modules
Page B-5

Order No.	SAP No.	Description
17.C0012	0181770001	Unlabelled Three Port Euromod Wallplate, 114mm x 71mm x 9mm - Unloaded
17-0101-02	Consult Molex	Euromod Single Gang Wallplate, 50mm x 50mm, No Labelling Facility
17-0102-02	Consult Molex	Euromod Double Gang Wallplate, 50mm x 100mm, No Labelling Facility
17-0111-02	0180060058	Euromod Single Gang Wallplate, 50mm x 50mm, Labelling Facility
17-0112-02	0181390002	Euromod Double Gang Wallplate, 50mm x 100mm, Labelling Facility
17-0412-02	0180060060	Euromod Quarter (12.5 x 50mm) Blank - White
17-0413-02	0180060061	Euromod Half (25 x 50mm) Blank - White
17-0414-02	0180060062	Euromod Full (50 x 50mm) Blank - White



MOD-SNAP™ Wallplates

- Single Gang Wallplate: 50mm x 50mm
- Double Gang Wallplate: 50mm x 100mm

- Available in white only
- Flexible and versatile method of installation
- Accommodates MOD-SNAP modules



MOD-SNAP Modules
Page B-5

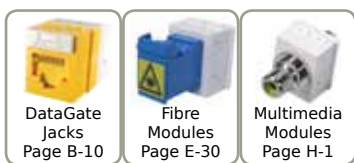
Order No.	SAP No.	Description
MMS-00014-02	Consult Molex	MOD-SNAP Blank Module - White
42-311-02	0181400006	MOD-SNAP Single Gang, Single Aperture, 86mm x 86mm - Unloaded
42-312-02	0181400005	MOD-SNAP Single Gang, Double Aperture, 86mm x 86mm - Unloaded
42-314-02	0181400008	MOD-SNAP Double Gang, 4 Aperture, 86mm x 146mm - Unloaded

Work Area Solutions



USO II™ Wallplate & Bezel

- Single Gang - 114mm x 70mm x 15mm
- Double Gang - 114mm x 114mm x 15mm
- Low profile for inconspicuous network connecting
- Clear concise labelling
- Four colours available
- Single and double port bezels available
- Fascia - 25mm x 50mm x 6mm
- Flexible and versatile method of installation
- Accommodates DataGate jacks
- Accommodates SC, LC, ST and MT-RJ single and dual bezel fibre modules
- Accommodates Media Configurable modules



DataGate Jacks
Page B-10

Fibre Modules
Page E-30

Multimedia Modules
Page H-1

Order No.	SAP No.	Description
WUS-00001-0*	Consult Molex	USO II Single Gang Bezel, Alpha Icons - Unloaded
WUS-00002-0*	Consult Molex	USO II Double Gang Bezel, Alpha Icons - Unloaded
WUS-00003-0*	Consult Molex	USO II Single Gang Bezel, Telcom Icons - Unloaded
WUS-00004-0*	Consult Molex	USO II Double Gang Bezel, Telcom Icons - Unloaded
Accessories		
MUS-00057-0*	Consult Molex	USO II Single Port Fascia - Unloaded (bag of 25)
MUS-00058-0*	Consult Molex	USO II Double Port Fascia - Unloaded (bag of 25)
MUS-00059-0*	Consult Molex	USO II Module Blank (bag of 20)

* Colour Options - 1 = Almond, 2 = White, 4 = Black, 5 = Ivory, 8 = Light Grey

Tools and Testers

Molex offers a range of tools and testers to aid installation of copper and fibre systems.



DataGate™ 4 Pair Termination Tool

The Molex DataGate 4 Pair Termination Tool is a robust and reliable product that offers faultless gas-tight terminations of all four pairs simultaneously. The tool frame is manufactured from high grade steel with die-cast termination heads. Designed specifically for use with Molex DataGate™, MOD-Clip™ and Keystone style jacks, the 4 Pair Termination Tool Frame is supplied unloaded into which either the UTP Termination Head (for termination of the UTP DataGate, MOD-Clip and Keystone jacks) or the C6A Termination Head (for termination of the C6A shielded DataGate and MOD-Clip jacks) is fitted.

Operation is uncomplicated and efficient. The jack is placed over the four cables that have been securely seated in the Termination Head. The Termination Head and jack are then pivoted into the cutting position and the handles depressed, resulting in cables that are firmly and accurately seated and neatly trimmed, in one simple operation.

- Designed specifically for the DataGate, MOD-Clip, Keystone and C6A Shielded Jacks
- Simple to operate
- Cables are terminated and neatly trimmed in one operation
- Tool Frame supplied unloaded. UTP and C6A Termination Heads supplied separately

Order No.	SAP No.	Description
31.0011	Consult Molex	4 Pair Termination Tool Frame
31.0012	Consult Molex	Termination Head UTP
31.0013	Consult Molex	Termination Head C6A

K



110 Punchdown Termination Tool



Data & Voice Cabling Termination Tool

Termination Tool

Molex termination tools are designed to provide a reliable connection at a highly competitive price. Originally developed to support the Molex KATT connector, termination tools are also compatible with other industry standard IDC formats including 110 and LSA+. It offers low-impact force termination, which reduces strain on the installer.

- Low-impact termination force
- Scissor style cut off
- Wire cutting immobiliser switch
- Light-weight impact resistant handle
- Universal IDC compatibility

Order No.	SAP No.	Description
31-001	0180380001	110 Punchdown Termination Tool
31-001-1	0180380002	Replacement 110 Punchdown Blade
DCN-00009	0182030009	Data & Voice Cabling Termination Tool
CSP-00018-04	180400053	Punchdown Terminating Puck (Black)

SLT3S™ Tester

The SLT3S Tester is a rugged, lightweight product designed to verify the integrity of 1, 2, 3, and 4 pair UTP channels. Incorporating a unique 3-in-1 design, this tester features built-in modular jacks for USOC, EIA 568A and 568B wiring sequences.

Simply connect the master and slave unit to each end of the cable under test, and the SLT3S automatically verifies correct cable sequence, as well as open and short circuits.

- Innovative 3-in-1 design features modular jacks for testing USOC, EIA 568A and 568B cabling systems
- Accurately verifies the continuity and sequence of 1, 2, 3 and 4 pair UTP and FTP channels
- Continuously-sequencing LED display provides a diagnostic readout that immediately detects shorts, opens, reversals and mis-wires at a glance
- Available in UTP and FTP version



Order No.	SAP No.	Description
33-100	0180390001	SLT3 UTP Tester (Master and Slave Units) with 9 Volt battery
33.B0020	0180390005	SLT3 UTP Tester with Carry Case
33A-100-10	0180390011	SLT3S Tester (Master and Slave Units) with 9 Volt battery

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
106021-0100	1060210100	Red Keyed LC Duplex Connector SM	E-11	106123-3200	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Aqua	E-15
106021-0101	1060210101	Red Keyed LC Duplex Connector MM	E-11	106123-3400	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Aqua	E-15
106021-0130	1060210130	Red Keyed LC Duplex Connector Bare Fib, SM	E-11	106127-0350	Consult Molex	LC-LC Shuttered Duplex MM OM3 Phosper Bronze Flange Mount - Aqua	E-14
106021-0131	1060210131	Red Keyed LC Duplex Connector Bare Fib, MM	E-11	106127-0410	Consult Molex	LC-LC Shuttered Duplex MM OM1/OM2 Phosper Bronze Snap Mount - Beige	E-14
106021-0200	1060210200	Yellow Keyed LC Duplex Connector SM	E-11	106127-1300A	1061271300A	LC Shuttered Duplex, SM, Zirconia Alignment	E-14
106021-0201	1060210201	Yellow Keyed LC Duplex Connector MM	E-11	106127-1310A	1061271310A	LC Shuttered Duplex, MM, Phosphor Bronze Alignment	E-14
106021-0230	1060210230	Yellow Keyed LC Duplex Connector Bare Fib, SM	E-11	106127-1350	Consult Molex	LC-LC Shuttered Duplex SM OS1 Zirconia Ceramic Flange Mount - Green	E-14
106021-0231	1060210231	Yellow Keyed LC Duplex Connector Bare Fib, MM	E-11	106127-1400	Consult Molex	LC-LC Shuttered Duplex SM OS1 Zirconia Ceramic Snap Mount - Blue	E-14
106021-0300	1060210300	Green Keyed LC Duplex Connector SM	E-11	106127-1450	Consult Molex	LC-LC Shuttered Duplex SM OS1 Zirconia Ceramic Snap Mount - Green	E-14
106021-0301	1060210301	Green Keyed LC Duplex Connector MM	E-11	106127-1610	Consult Molex	LC-LC Shuttered Duplex MM OM3 Phosper Bronze Snap Mount - Aqua	E-14
106021-0330	1060210330	Green Keyed LC Duplex Connector Bare Fib, SM	E-11	106130-0500	1061300500	FDDI-ST Adapter, Zirconia Alignment, Snap Mount, Removable Keys	E-17
106021-0331	1060210331	Green Keyed LC Duplex Connector Bare Fib, MM	E-11	106130-0600	1061300600	FDDI-ST Adapter, Zirconia Alignment, Flange Mount, Removable Keys	E-17
106021-0400	1060210400	Blue Keyed LC Duplex Connector SM	E-11	106133-0500	1061330500	FDDI-ST Adapter, Polymer Alignment, Snap Mount, Removable Keys	E-17
106021-0401	1060210401	Blue Keyed LC Duplex Connector MM	E-11	106133-0600	1061330600	FDDI-ST Adapter, Polymer Alignment, Flange Mount, Removable Keys	E-17
106021-0430	1060210430	Blue Keyed LC Duplex Connector Bare Fib, SM	E-11	106140-0000	1061400000	ESCON-ST Adapter, Zirconia Ceramic Alignment, Snap Mount	E-17
106021-0431	1060210431	Blue Keyed LC Duplex Connector Bare Fib, MM	E-11	106140-0300	1061400300	ESCON-ST Adapter, Zirconia Ceramic Alignment, Flange Mount	E-17
106021-0500	1060210500	Orange Keyed LC Duplex Connector SM	E-11	106140-2300	1061402300	ESCON-ESCON Adapter, Zirconia Ceramic Alignment, Flange Mount	E-17
106021-0501	1060210501	Orange Keyed LC Duplex Connector MM	E-11	106140-2400	1061402400	ESCON-ESCON Adapter, Zirconia Ceramic Alignment, Snap Mount	E-17
106021-0530	1060210530	Orange Keyed LC Duplex Connector Bare Fib, SM	E-11	106142-2300	1061422300	ESCON-ESCON Adapter, Phosphor Bronze, Flange Mount	E-17
106021-0531	1060210531	Orange Keyed LC Duplex Connector Bare Fib, MM	E-11	106142-2400	1061422400	ESCON-ESCON Adapter, Phosphor Bronze, Snap Mount	E-17
106021-0600	1060210600	Aqua Keyed LC Duplex Connector SM	E-11	106143-0000	1061430000	ESCON-ST Adapter, Polymer Alignment, Snap Mount	E-17
106021-0601	1060210601	Aqua Keyed LC Duplex Connector MM	E-11	106143-0300	1061430300	ESCON-ST Adapter, Polymer Alignment, Flange Mount	E-17
106021-0630	1060210630	Aqua Keyed LC Duplex Connector Bare Fib, SM	E-11	106152-0100	1061520100	FC Adapter, Zirconia Alignment, Flange Mount	E-17
106021-0631	1060210631	Aqua Keyed LC Duplex Connector Bare Fib, MM	E-11	106152-1000	1061521000	FC Adapter, Zirconia Alignment, "D" Hole Mount	E-17
106021-0700	1060210700	Black Universal Keyed LC Duplex Connector SM	E-11	106152-2000	1061522000	FC/APC Adapter, Zirconia Alignment, Flange Mount	E-17
106021-0701	1060210701	Black Universal Keyed LC Duplex Connector MM	E-11	106152-3000	1061523000	FC/APC Adapter, Zirconia Alignment, "D" Hole Mount	E-17
106021-0730	1060210730	Black Universal Keyed LC Duplex Connector Bare Fib, SM	E-11	106156-0100	1061560100	FC Adapter, Phosphor Bronze Alignment, Flange Mount	E-17
106021-0731	1060210731	Black Universal Keyed LC Duplex Connector Bare Fib, MM	E-11	106156-1000	1061561000	FC Adapter, Phosphor Bronze Alignment, "D" Hole Mount	E-17
106021-1100	1060211100	Red Keyed LC Duplex Adapter, Zirconia sleeve	E-16	106166-0200	Consult Molex	SC Duplex Adapter Shutter - Blue	E-13
106021-1200	1060211200	Yellow Keyed LC Duplex Adapter, Zirconia sleeve	E-16	106166-0210	Consult Molex	SC Duplex Adapter Shutter - Beige	E-13
106021-1300	1060211300	Green Keyed LC Duplex Adapter, Zirconia sleeve	E-16	106166-0500A	Consult Molex	SC/SC Duplex SM Zirconia Flange Mount Shuttered - Blue	E-13
106021-1400	1060211400	Blue Keyed LC Duplex Adapter, Zirconia sleeve	E-16	106166-0550	Consult Molex	SC/SC APC Duplex SM Zirconia Flange Mount Shuttered - Green	E-14
106021-1500	1060211500	Orange Keyed LC Duplex Adapter, Zirconia sleeve	E-16	106166-0600	Consult Molex	SC/SC Duplex SM Zirconia Snap Mount Shuttered - Blue	E-13
106021-1600	1060211600	Aqua Keyed LC Duplex Adapter, Zirconia sleeve	E-16	106166-0650	Consult Molex	SC/SC APC Duplex SM Zirconia Snap Mount Shuttered - Green	E-14
106021-1700	1060211700	Black Keyed LC Duplex Adapter, Zirconia sleeve	E-16	106167-0410	Consult Molex	SC/SC Duplex MM Phosphor Bronze Flange Mount Shuttered - Aqua	E-13
106030-0200	1060300200	FDDI Connector, MM, 127µm, Zirconia PC Ferrule, Zipcord	E-10	106167-0510A	Consult Molex	SC/SC Duplex MM Phosphor Bronze Flange Mount Shuttered - Beige	E-13
106030-0300	1060300300	FDDI Connector, MM, 127µm, Zirconia PC Ferrule, 4.8mm	E-10	106167-0610	Consult Molex	SC/SC Duplex MM Phosphor Bronze Snap Mount Shuttered - Beige	E-13
106040-0100	1060400100	ESCON Connector, MM, 127µm, Zirconia PC Ferrule, 4.8mm	E-10	106167-0620	Consult Molex	SC/SC Duplex MM Phosphor Bronze Snap Shuttered - Aqua	E-13
106040-0200	1060400200	ESCON Connector, MM, 127µm, Zirconia PC Ferrule, Zipcord	E-10	106167-1000	1061671000	SC/ST Duplex, SM, Phosphor Bronze, Flange Mount	E-13
106053-0500	1060530500	FC Connector, MM, Zirconia PC Ferrule, Buffered Fibre	E-10	106167-1010	1061671010	SC/ST Duplex, MM, Phosphor Bronze, Flange Mount	E-13
106053-3000	1060533000	FC Connector, MM, Zirconia PC Ferrule, 3.0mm	E-10	106167-1100	1061671100	SC/ST Duplex, SM, Phosphor Bronze, Snap Mount	E-13
106053-5000	1060535000	FC Connector, SM, Zirconia PC Ferrule, 3.0mm	E-10	106167-1110	1061671110	SC/ST Duplex, MM, Phosphor Bronze, Snap Mount	E-13
106053-5500	1060535500	FC Connector, SM, Zirconia PC Ferrule, Buffered Fibre	E-10	106167-1500	1061671500	SC/ST Shuttered Duplex, SM, Phosphor Bronze, Flange Mount	E-13
106055-5000	1060555000	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 3.0mm, Tight Fit Key	E-10	106167-1510	1061671510	SC/ST Shuttered Duplex, MM, Phosphor Bronze, Flange Mount	E-13
106055-5500	1060555500	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 900µm, Tight Fit Key	E-10	106167-1600	1061671600	SC/ST Shuttered Duplex, SM, Phosphor Bronze, Snap Mount	E-13
106056-5000	1060565000	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 3.0mm, Standard Key	E-10	106167-1610	1061671610	SC/ST Shuttered Duplex, MM, Phosphor Bronze, Snap Mount	E-13
106056-5500	1060565500	FC/APC Connector, SM, 126µm, Zirconia APC Ferrule, 900µm, Standard Key	E-10	106172-0000	1061720000	FC-ST Adapter, Zirconia Alignment, Flange Mount	E-17
106110-0000	1061100000	ST/ST Adapter, SM, Polymer Body, Zirconia Alignment	E-16	14-0001-001	Consult Molex	KATT 601 Connection Box with 1 x 20 Pair Connector Kit	G-1
106110-1000	1061101000	ST/ST Adapter, SM, Metal Body, Zirconia Alignment	E-16				
106112-0000	1061120000	ST/ST Adapter, MM, Polymer Body, Phosphor Bronze Alignment	E-16				
106112-1000	1061121000	ST/ST Adapter, MM, Metal Body, Phosphor Bronze Alignment	E-16				
106113-0000	1061130000	ST/ST Adapter, MM, Polymer Body, Polymer Alignment Sleeve	E-16				
106113-1000	1061131000	ST/ST Adapter, MM, Metal Body, Polymer Alignment Sleeve	E-16				
106123-0200	Consult Molex	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Blue	E-15				
106123-0400	Consult Molex	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Blue	E-15				
106123-1200	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Beige	E-15				
106123-1400	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Beige	E-15				
106123-2200	Consult Molex	LC/APC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Green	E-15				
106123-2400	Consult Molex	LC/APC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Green	E-15				

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
14-0002-001	Consult Molex	20 Pair KATT Connector Kit (For Use with 601 Box)	G-1	18282-0046	182820046	LC Unshuttered Duplex, SM, Snap Mount, Zirconia Alignment - Blue	E-14
14-0002-002	Consult Molex	KATT 24 Pair Kit (For Use with Standard Back-mount Frames)	G-1	18282-0047	182820047	LC Unshuttered APC Duplex, SM, Flange Mount, Zirconia Alignment - Green	E-14
15.B016G	180280004	LI-24 - Graphite Grey	E-22	18282-0048	182820048	LC Unshuttered APC Duplex, SM, Snap Mount, Zirconia Alignment - Green	E-14
17.C014G	182080055	16 Port Media Configurable Patch Panel, MOD-Clip Aperture - Unloaded, 1U	H-1	18282-0049	182820049	LC Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Beige	E-15
17.1B.011.A0042	182080033	PowerCat 5e Euromod RJLP Module RJ45 568B UTP - White	B-15	18282-0050	182820050	LC Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Beige	E-15
17.A0162	181210015	25 x 50mm Duplex SC Module, MM - 1 Adapter	E-32	18282-0051	182820051	LC Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Aqua	E-15
17.A0172	181210014	25 x 50mm Duplex SC Module, SM - 1 Adapter	E-32	18282-0052	182820052	LC Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Aqua	E-15
17.A0182	182620006	25 x 50mm Duplex SC-ST Module, MM - 1 Adapter	E-32	18282-0053	182820053	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Blue	E-15
17.A0192	182620007	25 x 50mm Duplex SC-ST Module, SM - 1 Adapter	E-32	18282-0054	182820054	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Blue	E-15
17.A0202	184000467	25 x 50mm Shuttered Duplex SC Module, MM - 1 Adapter	E-32	18282-0055	182820055	LC/APC Quad, Zirconia Alignment Sleeve, Flange Mount - Green	E-15
17.A0212	184000466	25 x 50mm Shuttered Duplex SC Module, SM - 1 Adapter	E-32	18282-0056	182820056	LC/APC Quad, Zirconia Alignment Sleeve, Snap Mount - Green	E-15
17.A0222	182620008	25 x 50mm Shuttered Duplex SC-ST Module, MM - 1 Adapter	E-32	18282-0089	182820089	LC Unshuttered Duplex MM OM4, Snap Mount, Zirconia Alignment - Erica Violet	E-14
17.C0012	181770001	Unlabelled Three Port Euromod Wallplate, 114mm x 71mm x 9mm - Unloaded	J-3	18282-0090	182820090	SC Duplex MM OM4 Phosphor Bronze Snap Unshuttered - Erica Violet	E-13
17-0101-02	Consult Molex	Euromod Single Gang Wallplate, 50mm x 50mm, No Labelling Facility	J-3	18282-0091	182820091	SC Duplex MM OM4 Phosphor Bronze Flange Mount Unshuttered - Erica Violet	E-13
17-0102-02	Consult Molex	Euromod Double Gang Wallplate, 50mm x 100mm, No Labelling Facility	J-3	18282-0092	182820092	LC Unshuttered Duplex MM OM4, Flange Mount, Zirconia Alignment - Erica Violet	E-14
17-0111-02	180060058	Euromod Single Gang Wallplate, 50mm x 50mm, Labelling Facility	J-3	18282-0093	182820093	LC Quad MM OM4 Zirconia Alignment Sleeve, Snap Mount - Erica Violet	E-15
17-0112-02	181390002	Euromod Double Gang Wallplate, 50mm x 100mm, Labelling Facility	J-3	18282-0094	182820094	LC Quad MM OM4 Zirconia Alignment Sleeve, Flange Mount - Erica Violet	E-15
17-0412-02	180060060	Euromod Quarter (12.5 x 50mm) Blank - White	B-11, B-15, J-3	18282-0107	182820107	SC Duplex MM OM4 Zirconia Flange Mount Unshuttered - Erica Violet	E-13
17-0413-02	180060061	Euromod Half (25 x 50mm) Blank - White	B-11, B-15, J-3	18282-0111	182820111	SC Duplex MM OM4 Zirconia Snap Mount Unshuttered - Erica Violet	E-13
17-0414-02	180060062	Euromod Full (50 x 50mm) Blank - White	B-11, B-15, J-3	18282-0126	182820126	LC Quad MM OM4 Phosphor Bronze Alignment Sleeve, Flange Mount - Erica Violet	E-15
18262-0031	182620031	SC SM Duplex 2mm Connector - Blue Boot	E-9	18282-0131	182820131	LC Quad MM OM4 Phosphor Bronze Alignment Sleeve, Snap Mount - Erica Violet	E-15
18262-0032	182620032	SC MM Duplex 2mm Connector - Beige Boot	E-9	25.B013G	180320001	Ring Run Panel, 2U	I-1
18262-0033	182620033	SC MM 900µm Connector kit - Beige Boot	E-9	25.B016G	180320002	Ring Run Panel, 1U	I-1
18262-0034	182620034	LC MM 900µm Connector kit - White Boot	E-9	25.B018G	180310010	Blank Panels, 1U	I-1
18262-0035	182620035	LC MM Duplex 2mm Connector kit - White Boot	E-9	25.B019G	180310011	Blank Panels, 2U	I-1
18262-0036	182620036	ST MM 2mm Connector kit - Black Boot	E-9	25.B031G	180320003	High Density Ring Run Panel, 2U	I-1
18262-0037	182620037	ST MM 2mm Connector kit - Red Boot	E-9	25.B032G	180320004	Horizontal/Vertical Ring Run Panel, 2U	I-1
18262-0038	182620038	ST MM 900µm Connector kit - Black Boot	E-9	25.B033G	180320005	Horizontal/Vertical Ring Run Panel, 1U	I-1
18262-0039	182620039	ST SM 900µm Connector kit - Blue Boot	E-9	25.B034G	180320006	Deep Horizontal/Vertical Ring Run Panel, 1U	I-1
18262-0040	182620040	ST SM 2mm Connector kit - Yellow Boot	E-9	25.B035G	180320007	Deep Ring Run Panel, 1U	I-1
18262-0041	182620041	LC SM 900µm Connector kit - White Boot	E-9	25.B046G	180320023	Ring Run Cover, 2U (pack of 6)	I-1
18262-0042	182620042	LC SM Duplex 2mm Connector kit - Blue Boot	E-9	25.B047G	180320021	Ring Run Cover, 1U (pack of 6)	I-1
18262-0043	182620043	SC SM 900µm Connector kit - Blue Boot	E-9	25.B058G	180320008	Recessed Double Density Ring Run Panel, 2U	I-1
18262-0045	182620045	SC SM Angle Polish Duplex 2mm Connector - Green Boot	E-9	25.B059G	180320019	Front and Rear Ring Run Panel, 2U	I-1
18262-0046	182620046	SC MM Angle Polish Duplex 900µm Connector - Green Boot	E-9	25.C0015B	Consult Molex	Double Density Cable Management Ring	I-1
18262-0047	182620047	ST MM 3mm Connector kit - Black Boot	E-9	25.C0016B	Consult Molex	Shallow Density Cable Management Ring	I-1
18262-0048	182620048	ST MM 3mm Connector kit - Red Boot	E-9	25.C001G	180330001	Cable Management Panel, 1U	I-1
18262-0049	182620049	ST SM 3mm Connector kit - Yellow Boot	E-9	31-001	180380001	110 Punchdown Termination Tool	K-1
18282-0033	182820033	SC/SC Duplex MM Phosphor Bronze Flange Mount Unshuttered - Beige	E-13	31-001-1	180380002	Replacement 110 Punchdown Blade	K-1
18282-0034	182820034	SC/SC Duplex MM Phosphor Bronze Snap Unshuttered - Beige	E-13	31.0011	Consult Molex	4 Pair Termination Tool Frame	K-1
18282-0035	182820035	SC/SC Duplex MM Phosphor Bronze Flange Mount Unshuttered - Aqua	E-13	31.0012	Consult Molex	Termination Head UTP	K-1
18282-0036	182820036	SC/SC Duplex MM Phosphor Bronze Snap Unshuttered - Aqua	E-13	31.0013	Consult Molex	Termination Head C6A	K-1
18282-0037	182820037	SC/SC Duplex SM Zirconia Flange Mount Unshuttered - Blue	E-13	33.B0020	180390005	SLT3 UTP Tester with Carry Case	K-1
18282-0038	182820038	SC/SC Duplex SM Zirconia Snap Mount Unshuttered - Blue	E-13	33-100	180390001	SLT3 UTP Tester (Master and Slave Units) with 9 Volt battery	K-1
18282-0039	182820039	SC/SC APC Duplex SM Zirconia Flange Mount Unshuttered - Green	E-14	33A-100-10	180390011	SLT35 Tester (Master and Slave Units) with 9 Volt battery	K-1
18282-0040	182820040	SC/SC APC Duplex SM Zirconia Snap Mount Unshuttered - Green	E-14	36.B0160	180410008	Purple Designation Labels - Bag of 100	D-1
18282-0041	182820041	LC Unshuttered Duplex, MM, Flange Mount, Phosphor Bronze Alignment - Beige	E-14	36.B0170	180410009	Grey Designation Labels - Bag of 100	D-1
18282-0042	182820042	LC Unshuttered Duplex, MM, Snap Mount, Phosphor Bronze Alignment - Beige	E-14	36.B0180	180410010	Blue Designation Labels - Bag of 100	D-1
18282-0043	182820043	LC Unshuttered Duplex, MM, Flange Mount, Phosphor Bronze Alignment - Aqua	E-14	36.B0190	180410011	Brown Designation Labels - Bag of 100	D-1
18282-0044	182820044	LC Unshuttered Duplex, MM, Snap Mount, Phosphor Bronze Alignment - Aqua	E-14	36.B022G	180410012	200 Pair 4U PDS Panel (no connectors)	D-3
18282-0045	182820045	LC Unshuttered Duplex, SM, Flange Mount, Zirconia Alignment - Blue	E-14	36.B040G	180410015	200 Pair PDS Panel 3U (no connectors)	D-3
				36.C0054	180410044	PDS Wall Mount Frame - 300 pair - unloaded	D-4
				36.C0064	180410045	PDS Wall Mount Frame - 900 pair - unloaded	D-4
				36.C0074	180410035	PDS Wall Mount Frame Vertical Drip Tray	D-4
				36.C0084	180410036	PDS Wall Mount Frame Drip Tray	D-4
				36.C0094	180410037	PDS Wall Mount Frame Shallow Ring Run	D-4
				36.C0104	180410038	PDS Wall Mount Frame Deep Ring Run	D-4
				36.C0114	180410034	PDS Wall Mount Frame Vertical Ring Run	D-4
				36.C0204	Consult Molex	PDS 300 Pair Wall Mount Frame Kit - Shallow - Unloaded	D-4

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
36.C0214	Consult Molex	PDS 300 Pair Wall Mount Frame Kit - Deep - Unloaded	D-4	91.B0630	180580057	8 Fibres Per Tube Breakout Kit	E-29
36.C0244	Consult Molex	PDS 900 Pair Wall Mount Frame Kit - Shallow - Unloaded	D-4	91.B0640	182080065	12 Fibres Per Tube Breakout Kit	E-29
36.C0254	Consult Molex	PDS 900 Pair Wall Mount Frame Kit - Deep - Unloaded	D-4	91.JJ.371.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 1m	E-8
36.C0284	180410043	288 Pair Wall Mount Frame Vertical Ring Run Kit	D-2	91.JJ.371.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 2m	E-8
36.C0294	180410048	864 Pair Wall Mount Frame Vertical Ring Run Kit	D-2	91.JJ.571.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 1m	E-8
39.B0180	180480012	100 Pair Category 3 UTP Cable, PVC - Grey	C-3	91.JJ.571.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 2m	E-8
39-125	180480001	25 Pair Category 3 UTP Cable, PVC - Grey	C-3	91.JJ.671.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 1m	E-8
42.1B.011.A003*	182080061	PowerCat 5e MOD-SNAP RJLP Module RJ45 568B UTP - White	B-16	91.JJ.671.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 2m	E-8
42-311-02	181400006	MOD-SNAP Single Gang, Single Aperture, 86mm x 86mm - Unloaded	J-3	91.JJ.821.00100	Consult Molex	LC Patch Cord, 90 Degree Boot, (OS1) SM - 1m	E-8
42-312-02	181400005	MOD-SNAP Single Gang, Double Aperture, 86mm x 86mm - Unloaded	J-3	91.JJ.821.00200	Consult Molex	LC Patch Cord, 90 Degree Boot, (OS1) SM - 2m	E-8
42-314-02	181400008	MOD-SNAP Double Gang, 4 Aperture, 86mm x 146mm - Unloaded	J-3	91.L0.332.00B00-6	180590552	LC Pigtailed 6 PC X 1 Fibre 50µm (OM3) MM - 1.5m	E-4
86117-1401	861171401	6 Fibre Shuttered MT-RJ Adapter Plate, SM/MM	E-24	91.L0.432.00B00-6	180610108	LC Pigtailed 6 PC X 1 Fibre 50µm (OM4) MM - 1.5m	E-4
86710-5000	867105000	Oven Cure Consumable Kit	E-10	91.L0.532.00B00-6	180590341	LC Pigtailed 6 PC X 1 Fibre 50µm (OM2) MM - 1.5m	E-4
91.L0.331.00B00-6	Consult Molex	ST Pigtail, 1 Fibre, 50µm (OM3) MM - 1m	E-4	91.L0.632.00B00-6	180590553	LC Pigtailed 6 PC X 1 Fibre 62.5µm (OM1) MM - 1.5m	E-4
91.L0.531.00B00-6	180590547	ST Pigtail, 1 Fibre, 50µm (OM2) MM - 1m	E-4	91.L0.832.00B00-6	180590554	LC Pigtailed 6 PC X 1 Fibre 9µm (OS1/2) SM - 1.5m	E-4
91.L0.631.00B00-6	180590363	ST Pigtail, 1 Fibre, 62.5µm (OM1) MM - 1m	E-4	91.LL.272.00100	180591033	LC Patch Cord, (OS2) SM, LS0H - 1m	E-7
91.L0.831.00B00-6	180590446	ST Pigtail, 1 Fibre, (OS1/2) SM - 1m	E-4	91.LL.372.00100	180590391	LC Patch Cord, 50µm (OM3) MM, LS0H - 1m	E-7
91.L0.332.00B00-6	180590548	SC Pigtailed 6 PC X 1 Fibre 50µm (OM3) MM - 1.5m	E-4	91.LL.372.00200	180590392	LC Patch Cord, 50µm (OM3) MM, LS0H - 2m	E-7
91.L0.432.00B00-6	180610110	SC Pigtailed 6 PC X 1 Fibre 50µm (OM4) MM - 1.5m	E-4	91.LL.372.00500	180590395	LC Patch Cord, 50µm (OM3) MM, LS0H - 5m	E-7
91.L0.532.00B00-6	180590549	SC Pigtailed 6 PC X 1 Fibre 50µm (OM2) MM - 1.5m	E-4	91.LL.37B.00100	180591054	LC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 1m	E-7
91.L0.632.00B00-6	180590340	SC Pigtailed 6 PC X 1 Fibre 62.5µm (OM1) MM - 1.5m	E-4	91.LL.37B.00200	180591055	LC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 2m	E-7
91.L0.832.00B00-6	180590550	SC Pigtailed 6 PC X 1 Fibre 9µm (OS1/2) SM - 1.5m	E-4	91.LL.37B.00500	180591056	LC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 3m	E-7
91.L0.832.00B00-6	180610109	SC Pigtailed 6 PC X 1 Fibre 50µm (OS2) SM - 1.5m	E-4	91.LL.472.00100	180591036	LC Patch Cord, 50µm (OM4) MM, LS0H - 1m	E-7
91.88.371.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 1m	E-8	91.LL.472.00200	180591037	LC Patch Cord, 50µm (OM4) MM, LS0H - 2m	E-7
91.88.371.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM3) MM - 2m	E-8	91.LL.472.00500	180591038	LC Patch Cord, 50µm (OM4) MM, LS0H - 5m	E-7
91.88.571.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 1m	E-8	91.LL.47B.00100	180591057	LC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 1m	E-7
91.88.571.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, 50µm (OM2) MM - 2m	E-8	91.LL.47B.00200	180591058	LC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 2m	E-7
91.88.671.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 1m	E-8	91.LL.47B.00500	180591059	LC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 3m	E-7
91.88.671.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, 62.5µm (OM1) MM - 2m	E-8	91.LL.572.00100	180590326	LC Patch Cord, 50µm (OM2) MM, LS0H - 1m	E-7
91.88.821.00100	Consult Molex	SC Patch Cord, 90 Degree Boot, (OS1) SM - 1m	E-8	91.LL.572.00200	180590327	LC Patch Cord, 50µm (OM2) MM, LS0H - 2m	E-7
91.88.821.00200	Consult Molex	SC Patch Cord, 90 Degree Boot, (OS1) SM - 2m	E-8	91.LL.572.00500	180590330	LC Patch Cord, 50µm (OM2) MM, LS0H - 5m	E-7
91.99.372.00100	Consult Molex	SC Patch Cord, 50µm (OM3) MM, LS0H - 1m	E-7	91.LL.672.00100	180590229	LC Patch Cord, 62.5µm (OM1) MM, LS0H - 1m	E-7
91.99.372.00200	180590117	SC Patch Cord, 50µm (OM3) MM, LS0H - 2m	E-7	91.LL.672.00200	180590121	LC Patch Cord, 62.5µm (OM1) MM, LS0H - 2m	E-7
91.99.372.00500	182080089	SC Patch Cord, 50µm (OM3) MM, LS0H - 5m	E-7	91.LL.672.00500	180590231	LC Patch Cord, 62.5µm (OM1) MM, LS0H - 5m	E-7
91.99.37B.00100	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 1m	E-8	91.LL.872.00100	Consult Molex	LC Patch Cord, (OS1/2) SM, LS0H - 1m	E-7
91.99.37B.00200	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 2m	E-8	91.LL.872.00200	Consult Molex	LC Patch Cord, (OS1/2) SM, LS0H - 2m	E-7
91.99.37B.00500	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM3) MM, LS0H - 3m	E-8	91.LL.872.00500	180590708	LC Patch Cord, (OS1/2) SM, LS0H - 5m	E-7
91.99.472.00100	180591042	SC Patch Cord, 50µm (OM4) MM, LS0H - 1m	E-7	91.LL.87B.00100	180591051	LC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 1m	E-7
91.99.472.00200	180591043	SC Patch Cord, 50µm (OM4) MM, LS0H - 2m	E-7	91.LL.87B.00200	180591052	LC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 2m	E-7
91.99.472.00500	180591044	SC Patch Cord, 50µm (OM4) MM, LS0H - 5m	E-7	91.LL.87B.00500	180591053	LC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 5m	E-7
91.99.47B.00100	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 1m	E-8	91.PP.3A2.00100	Consult Molex	MIIM OFPC LC-LC DUP MM OM3 LS0H, 3mm - 1m	A-2
91.99.47B.00200	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 2m	E-8	91.PP.3A2.00200	Consult Molex	MIIM OFPC LC-LC DUP MM OM3 LS0H, 3mm - 2m	A-2
91.99.47B.00500	Consult Molex	SC Patch Cord Bend Insensitive 50µm (OM4) MM, LS0H - 3m	E-8	91.PP.3A2.00300	Consult Molex	MIIM OFPC LC-LC DUP MM OM3 LS0H, 3mm - 3m	A-2
91.99.572.00100	180590170	SC Patch Cord, 50µm (OM2) MM, LS0H - 1m	E-7	91.PP.3A2.00500	Consult Molex	MIIM OFPC LC-LC DUP MM OM3 LS0H, 3mm - 5m	A-2
91.99.572.00200	180590171	SC Patch Cord, 50µm (OM2) MM, LS0H - 2m	E-7	91.PP.3A2.01000	Consult Molex	MIIM OFPC LC-LC DUP MM OM3 LS0H, 3mm - 10m	A-2
91.99.572.00500	182080123	SC Patch Cord, 50µm (OM2) MM, LS0H - 5m	E-7	91.PP.5A2.00100	Consult Molex	MIIM OFPC LC-LC DUP MM OM2 LS0H, 3mm - 1m	A-2
91.99.672.00100	180590022	SC Patch Cord, 62.5µm (OM1) MM, LS0H - 1m	E-7	91.PP.5A2.00200	Consult Molex	MIIM OFPC LC-LC DUP MM OM2 LS0H, 3mm - 2m	A-2
91.99.672.00200	180590023	SC Patch Cord, 62.5µm (OM1) MM, LS0H - 2m	E-7	91.PP.5A2.00300	Consult Molex	MIIM OFPC LC-LC DUP MM OM2 LS0H, 3mm - 3m	A-2
91.99.672.00500	182080090	SC Patch Cord, 62.5µm (OM1) MM, LS0H - 5m	E-7	91.PP.5A2.00500	Consult Molex	MIIM OFPC LC-LC DUP MM OM2 LS0H, 3mm - 5m	A-2
91.99.872.00100	180590178	SC Patch Cord, (OS1/2) SM, LS0H - 1m	E-7	91.PP.5A2.01000	Consult Molex	MIIM OFPC LC-LC DUP MM OM2 LS0H, 3mm - 10m	A-2
91.99.872.00200	182080210	SC Patch Cord, (OS1/2) SM, LS0H - 2m	E-7	91.PP.6A2.00100	Consult Molex	MIIM OFPC LC-LC DUP MM OM1 LS0H, 3mm - 1m	A-2
91.99.872.00500	180590118	SC Patch Cord, (OS1/2) SM, LS0H - 5m	E-7	91.PP.6A2.00200	Consult Molex	MIIM OFPC LC-LC DUP MM OM1 LS0H, 3mm - 2m	A-2
91.99.87B.00100	Consult Molex	SC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 1m	E-8	91.PP.6A2.00300	Consult Molex	MIIM OFPC LC-LC DUP MM OM1 LS0H, 3mm - 3m	A-2
91.99.87B.00200	Consult Molex	SC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 2m	E-8	91.PP.6A2.00500	Consult Molex	MIIM OFPC LC-LC DUP MM OM1 LS0H, 3mm - 5m	A-2
91.99.87B.00500	Consult Molex	SC Patch Cord Bend Insensitive (OS1/2) SM, LS0H - 5m	E-8	91.PP.6A2.01000	Consult Molex	MIIM OFPC LC-LC DUP MM OM1 LS0H, 3mm - 10m	A-2
91.A0860	Consult Molex	Gland 4-8mm M20	E-21	91.PP.8A2.00100	Consult Molex	MIIM OFPC LC-LC DUP SM OS1 LS0H, 3mm - 1m	A-2
91.A0870	Consult Molex	Gland 7.5-10mm M20	E-21	91.PP.8A2.00200	Consult Molex	MIIM OFPC LC-LC DUP SM OS1 LS0H, 3mm - 2m	A-2
91.A0880	Consult Molex	Gland 9.5-13.2mm M20	E-21	91.PP.8A2.00300	Consult Molex	MIIM OFPC LC-LC DUP SM OS1 LS0H, 3mm - 3m	A-2
91.A0890	Consult Molex	Gland 13-18mm M20	E-21	91.PP.8A2.00500	Consult Molex	MIIM OFPC LC-LC DUP SM OS1 LS0H, 3mm - 5m	A-2
91.B0610	180600022	4 Fibres Per Tube Breakout Kit	E-29	91.PP.8A2.01000	Consult Molex	MIIM OFPC LC-LC DUP SM OS1 LS0H, 3mm - 10m	A-2
91.B0620	180600023	6 Fibres Per Tube Breakout Kit	E-29	91.XX.XXX.XXXXX	Consult Molex	Fibre Optic Patch Cords	E-5
				91-BR006OM1-10-002	180590523	ST Pigtail, 6 Fibres, 62.5µm (OM1) MM - 2m	E-4
				91-BR006OM1-30-002	180590524	SC Pigtailed, 6 Fibres, 62.5µm (OM1) MM - 2m	E-4
				91-BR006OM1-L0-002	180590525	LC Pigtailed, 6 Fibres, 62.5µm (OM1) MM - 2m	E-4

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
91-BR0060M2-10-002	180590526	ST Pigtail, 6 Fibres, 50µm (OM2) MM - 2m	E-4	AFOIR004OM2	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM2, 4 Core, L50H	E-1
91-BR0060M2-30-002	180590527	SC Pigtails, 6 Fibres, 50µm (OM2) MM - 2m	E-4	AFOIR004OM3	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM3, 4 Core, L50H	E-1
91-BR0060M2-10-002	180590528	LC Pigtails, 6 Fibres, 50µm (OM2) MM - 2m	E-4	AFOIR004OM4	180570218	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM4, 4 Core, L50H	E-1
91-BR0060M3-10-002	180590529	ST Pigtail, 6 Fibres, 50µm (OM3) MM - 2m	E-4	AFOIR004OS1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OS1/2, 4 Core, L50H	E-1
91-BR0060M3-30-002	180590530	SC Pigtails, 6 Fibres, 50µm (OM3) MM - 2m	E-4	AFOIR006OM1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM1, 6 Core, L50H	E-1
91-BR0060M3-L0-002	180590531	LC Pigtails, 6 Fibres, 50µm (OM3) MM - 2m	E-4	AFOIR006OM2	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM2, 6 Core, L50H	E-1
91-BR0060M4-30-002	Consult Molex	SC Pigtails 6 Fibres 50µm (OM4) MM - 2m	E-4	AFOIR006OM3	180580312	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM3, 6 Core, L50H	E-1
91-BR0060M4-L0-002	Consult Molex	LC Pigtails 6 Fibres 50µm (OM4) MM - 2m	E-4	AFOIR006OM4	180570219	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM4, 6 Core, L50H	E-1
91-BR0060S2-30-002	Consult Molex	SC Pigtails 6 Fibres 50µm (OS2) SM - 2m	E-4	AFOIR006OS1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OS1/2, 6 Core, L50H	E-1
91-BR0060S2-30-002	180590533	SC Pigtails, 6 Fibres, (OS1/2) SM - 2m	E-4	AFOIR008OM1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM1, 8 Core, L50H	E-1
91-BR0060S2-L0-002	Consult Molex	LC Pigtails 6 Fibres 50µm (OS2) SM - 2m	E-4	AFOIR008OM2	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM2, 8 Core, L50H	E-1
91-BR0120M1-10-002	180590535	ST Pigtail, 12 Fibres, 62.5µm (OM1) MM - 2m	E-4	AFOIR008OM3	180580333	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM3, 8 Core, L50H	E-1
91-BR0120M1-30-002	180590536	SC Pigtails, 12 Fibres, 62.5µm (OM1) MM - 2m	E-4	AFOIR008OM4	180570220	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM4, 8 Core, L50H	E-1
91-BR0120M1-L0-002	180590537	LC Pigtails, 12 Fibres, 62.5µm (OM1) MM - 2m	E-4	AFOIR008OS1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OS1/2, 8 Core, L50H	E-1
91-BR0120M2-10-002	180590538	ST Pigtail, 12 Fibres, 50µm (OM2) MM - 2m	E-4	AFOIR012OM1	180580326	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM1, 12 Core, L50H	E-1
91-BR0120M2-30-002	180590539	SC Pigtails, 12 Fibres, 50µm (OM2) MM - 2m	E-4	AFOIR012OM2	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM2, 12 Core, L50H	E-1
91-BR0120M2-L0-002	180590540	LC Pigtails, 12 Fibres, 50µm (OM2) MM - 2m	E-4	AFOIR012OM3	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM3, 12 Core, L50H	E-1
91-BR0120M3-10-002	180590541	ST Pigtail, 12 Fibres, 50µm (OM3) MM -2m	E-4	AFOIR012OM4	180570221	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM4, 12 Core, L50H	E-1
91-BR0120M3-30-002	180590542	SC Pigtails, 12 Fibres, 50µm (OM3) MM - 2m	E-4	AFOIR012OS1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OS1/2, 12 Core, L50H	E-1
91-BR0120M3-L0-002	180590543	LC Pigtails, 12 Fibres, 50µm (OM3) MM - 2m	E-4	AFOIR024OM1	180580327	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM1, 24 Core, L50H	E-1
91-BR0120M4-30-002	Consult Molex	SC Pigtails 12 Fibres 50µm (OM4) MM - 2m	E-4	AFOIR024OM2	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM2, 24 Core, L50H	E-1
91-BR0120M4-L0-002	Consult Molex	LC Pigtails 12 Fibres 50µm (OM4) MM - 2m	E-4	AFOIR024OM3	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM3, 24 Core, L50H	E-1
91-BR0120S2-30-002	Consult Molex	SC Pigtails 12 Fibres 50µm (OS2) SM - 2m	E-4	AFOIR024OM4	180570222	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM4, 24 Core, L50H	E-1
91-BR0120S2-L0-002	Consult Molex	LC Pigtails 12 Fibres 50µm (OS2) SM - 2m	E-4	AFOIR024OS1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OS1/2, 24 Core, L50H	E-1
91-BR0120S2-L0-002	180590546	LC Pigtails, 12 Fibres, (OS1/2) SM - 2m	E-4	AFOLH004OM1	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM1, 4 Core, Nylon	E-1
91-HXXXAC-DEF-GGG	Consult Molex	Hybrid Pre-Terminated Cable Assemblies	F-4	AFOLH004OM2	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM2, 4 Core, Nylon	E-1
91-MXXXAC-DEF-GGGH	Consult Molex	MTP-MTP Pre-Terminated Multicore Cable Assemblies	F-5	AFOLH004OM3	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM3, 4 Core, Nylon	E-1
91-XAABB-CYYY	Consult Molex	ModLink Cable	F-3	AFOLH004OM4	180570178	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM4, 4 Core, Nylon	E-1
91-XXXXFISO-CC-YYY	Consult Molex	Pre-terminated Fibre Optic Leads	E-3	AFOLH004OS1	180570173	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OS1/2, 4 Core, Nylon	E-1
95.C090	Consult Molex	25 pair Category 5 UTP Cable, 24 AWG, PVC, Grey, 305m	C-3	AFOLH006OM1	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM1, 6 Core, Nylon	E-1
ADA-00003	180060065	Standard Keystone Category 5e 8 wire Feed Through Adapter - Black	H-1	AFOLH006OM2	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM2, 6 Core, Nylon	E-1
AFOAH004OM1	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM1, 4 Core, Nylon	E-2	AFOLH006OM3	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM3, 6 Core, Nylon	E-1
AFOAH004OM2	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM2, 4 Core, Nylon	E-2	AFOLH006OM4	180570179	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM4, 6 Core, Nylon	E-1
AFOAH004OM3	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM3, 4 Core, Nylon	E-2	AFOLH006OS1	180570174	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OS1/2, 6 Core, Nylon	E-1
AFOAH004OM4	180570198	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM4, 4 Core, Nylon	E-2	AFOLH008OM1	180570115	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM1, 8 Core, Nylon	E-1
AFOAH004OS1	180570193	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OS1/2, 4 Core, Nylon	E-2	AFOLH008OM2	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM2, 8 Core, Nylon	E-1
AFOAH006OM1	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM1, 6 Core, Nylon	E-2	AFOLH008OM3	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM3, 8 Core, Nylon	E-1
AFOAH006OM2	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM2, 6 Core, Nylon	E-2	AFOLH008OM4	180570180	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM4, 8 Core, Nylon	E-1
AFOAH006OM3	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM3, 6 Core, Nylon	E-2	AFOLH008OS1	180570175	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OS1/2, 8 Core, Nylon	E-1
AFOAH006OM4	180570199	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM4, 6 Core, Nylon	E-2	AFOLH012OM1	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM1, 12 Core, Nylon	E-1
AFOAH006OS1	180570194	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OS1/2, 6 Core, Nylon	E-2	AFOLH012OM2	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM2, 12 Core, Nylon	E-1
AFOAH008OM1	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM1, 8 Core, Nylon	E-2	AFOLH012OM3	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM3, 12 Core, Nylon	E-1
AFOAH008OM2	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM2, 8 Core, Nylon	E-2	AFOLH012OM4	180570181	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM4, 12 Core, Nylon	E-1
AFOAH008OM3	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM3, 8 Core, Nylon	E-2	AFOLH012OS1	180570176	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OS1/2, 12 Core, Nylon	E-1
AFOAH008OM4	180570200	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM4, 8 Core, Nylon	E-2	AFOLH024OM1	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM1, 24 Core, Nylon	E-1
AFOAH008OS1	180570195	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OS1/2, 8 Core, Nylon	E-2	AFOLH024OM2	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM2, 24 Core, Nylon	E-1
AFOAH012OM1	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM1, 12 Core, Nylon	E-2	AFOLH024OM3	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM3, 24 Core, Nylon	E-1
AFOAH012OM2	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM2, 12 Core, Nylon	E-2	AFOLH024OM4	180570202	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM4, 24 Core, Nylon	E-2
AFOAH012OM3	Consult Molex	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM3, 12 Core, Nylon	E-2	AFOAH024OS1	180570197	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OS1/2, 24 Core, Nylon	E-2
AFOAH012OM4	180570201	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OM4, 12 Core, Nylon	E-2	AFOIR004OM1	Consult Molex	Fibre Cable, Indoor/Outdoor Tight Buffered Riser, OM1, 4 Core, L50H	E-1
AFOAH012OS1	180570196	Fibre Cable, Outdoor Armoured Loose Tube Water Block, Gel filled, OS1/2, 12 Core, Nylon	E-2				

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
AFOLH0240M2	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM2, 24 Core, Nylon	E-1	AFR-00342	183190002	Modular Splice Cassette 6 Fibre MM OM2 Duplex SC	E-27
AFOLH0240M3	Consult Molex	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM3, 24 Core, Nylon	E-1	AFR-00343	183190003	Modular Splice Cassette 6 Fibre MM OM3 Duplex SC	E-27
AFOLH0240M4	180570182	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OM4, 24 Core, Nylon	E-1	AFR-00344	183190004	Modular Splice Cassette 12 Fibre SM OS1 Duplex SC	E-27
AFOLH0240S1	180570177	Fibre Cable, Outdoor Loose Tube Water Block, Gel filled, OS1/2, 24 Core, Nylon	E-1	AFR-00345	183190005	Modular Splice Cassette 12 Fibre MM OM1 Duplex SC	E-27
AFOUH0040M1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM1, 4 Core, Nylon	E-2	AFR-00346	Consult Molex	Modular Splice Cassette 12 Fibre MM OM2 Duplex SC	E-27
AFOUH0040M2	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM2, 4 Core, Nylon	E-2	AFR-00347	183190007	Modular Splice Cassette 12 Fibre MM OM3 Duplex SC	E-27
AFOUH0040M3	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM3, 4 Core, Nylon	E-2	AFR-00348	183190008	Modular Splice Cassette 12 Fibre SM OS1 Duplex LC	E-27
AFOUH0040M4	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM4, 4 Core, Nylon	E-2	AFR-00349	183190009	Modular Splice Cassette 12 Fibre MM OM1 Duplex LC	E-27
AFOUH0040S1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OS1/2, 4 Core, Nylon	E-2	AFR-00350	183190010	Modular Splice Cassette 12 Fibre MM OM2 Duplex LC	E-27
AFOUH0060M1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM1, 6 Core, Nylon	E-2	AFR-00351	183190011	Modular Splice Cassette 12 Fibre MM OM3 Duplex LC	E-27
AFOUH0060M2	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM2, 6 Core, Nylon	E-2	AFR-00352	183190012	Modular Splice Cassette 24 Fibre SM OS1 Quad LC	E-27
AFOUH0060M3	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM3, 6 Core, Nylon	E-2	AFR-00353	183190013	Modular Splice Cassette 24 Fibre MM OM1 Quad LC	E-27
AFOUH0060M4	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM4, 6 Core, Nylon	E-2	AFR-00354	183190014	Modular Splice Cassette 24 Fibre MM OM2 Quad LC	E-27
AFOUH0060S1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OS1/2, 6 Core, Nylon	E-2	AFR-00355	183190015	Modular Splice Cassette 24 Fibre MM OM3 Quad LC	E-27
AFOUH0080M1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM1, 8 Core, Nylon	E-2	AFR-00357	180600135	ST 6 Fibre SM Adapter Plate	E-24
AFOUH0080M2	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM2, 8 Core, Nylon	E-2	AFR-00358	180600136	SC Duplex 6 Fibre SM Adapter Plate - Blue	E-24
AFOUH0080M3	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM3, 8 Core, Nylon	E-2	AFR-00360	180600138	SC Duplex 6 Fibre MM Adapter Plate - Beige	E-24
AFOUH0080M4	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM4, 8 Core, Nylon	E-2	AFR-00362	180600140	SC Duplex 12 Fibre Adapter Plate, MM - Beige	E-25
AFOUH0080S1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OS1/2, 8 Core, Nylon	E-2	AFR-00363	180600141	6 Fibre Blank Plastic pack of 4	E-24
AFOUH0120M1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM1, 12 Core, Nylon	E-2	AFR-00364	180600142	ST 6 Fibre Adapter Plate unloaded	E-24
AFOUH0120M2	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM2, 12 Core, Nylon	E-2	AFR-00365	180600143	LC Duplex 12 Fibre SM Adapter Plate - Blue	E-25
AFOUH0120M3	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM3, 12 Core, Nylon	E-2	AFR-00366	180600144	LC Duplex 12 Fibre MM Adapter Plate - Beige	E-25
AFOUH0120M4	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM4, 12 Core, Nylon	E-2	AFR-00368	180600146	SC Duplex 12 Fibre Adapter Plate, SM - Blue	E-25
AFOUH0120S1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OS1/2, 12 Core, Nylon	E-2	AFR-00369	180600147	LC Quad 12 Fibre SM Adapter Plate - Blue	E-25
AFOUH0240M1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM1, 24 Core, Nylon	E-2	AFR-00370	180600148	LC Quad 12 Fibre MM Adapter Plate - Beige	E-25
AFOUH0240M2	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM2, 24 Core, Nylon	E-2	AFR-00371	180600149	ST 6 Fibre MM Adapter Plate	E-24
AFOUH0240M3	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM3, 24 Core, Nylon	E-2	AFR-00372	180600150	SC Duplex 6 Fibre MM OM3 Adapter Plate - Aqua	E-24
AFOUH0240M4	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM4, 24 Core, Nylon	E-2	AFR-00372-EV	180600307	SC Duplex 6 Fibre MM OM4 Adapter Plate - Erica Violet	E-24
AFOUH0240S1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OS1/2, 24 Core, Nylon	E-2	AFR-00374	180600152	SC Duplex 12 Fibre Adapter Plate, MM OM3 - Aqua	E-25
AFOUH0240M1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM1, 24 Core, Nylon	E-2	AFR-00375	180600153	LC Quad 12 Fibre MM OM3 Adapter Plate - Aqua	E-25
AFOUH0240M2	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM2, 24 Core, Nylon	E-2	AFR-00375-EV	180600306	LC Quad 12 Fibre MM OM4 Adapter Plate - Erica Violet	E-25
AFOUH0240M3	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM3, 24 Core, Nylon	E-2	AFR-00376	Consult Molex	LC Duplex 12 Fibre MM OM3 Adapter Plate - Aqua	E-25
AFOUH0240M4	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OM4, 24 Core, Nylon	E-2	AFR-00376-EV	180600305	LC Duplex 12 Fibre Adapter Plate, Multimode - Erica Violet	E-25
AFOUH0240S1	Consult Molex	Fibre Cable, Outdoor Unitube Water Block, Gel filled, OS1/2, 24 Core, Nylon	E-2	AFR-00377	180600155	LC Quad 24 Fibre MM OM1 Adapter Plate - Beige	E-25
AFR-00114	182080069	6 Fibre Shuttered Duplex ST-SC Adapter Plate, SM	E-24	AFR-00378	180600156	LC Quad 24 Fibre MM OM3 Adapter Plate - Aqua	E-25
AFR-00116	180600040	6 Fibre Shuttered Duplex ST-SC Adapter Plate, MM	E-24	AFR-00379	180600157	LC Quad 24 Fibre SM OS1 Adapter Plate - Blue	E-25
AFR-00118	180600042	6 Fibre Shuttered Duplex SC Adapter Plate, SM	E-24	AFR-00380	183190016	Modular Splice Cassette Housing and Lid	E-27
AFR-00120	180600044	6 Fibre Shuttered Duplex SC Adapter Plate, MM	E-24	AFR-00382	183190017	Modular Splice Cassette 6 Fibre SM OS1 ST	E-27
AFR-00126	181190020	MT-RJ Adapter, SM/MM, Flange Mount	E-16	AFR-00383	183190018	Modular Splice Cassette 6 Fibre MM OM1 ST	E-27
AFR-00182	180600129	6 Fibre Angled Duplex SC Adapter Plate, MM	E-24	AFR-00384	183190019	Modular Splice Cassette 6 Fibre MM OM2 ST	E-27
AFR-00182-EV	180600310	6 Fibre Angled Duplex SC Adapter Plate, OM4 MM - Erica Violet	E-24	AFR-00387	182620013	LC MM OM1 250/900µm BF Beige 10 PC Connector Kit	E-11
AFR-00183	180600116	6 Fibre Angled Duplex SC Adapter Plate, SM	E-24	AFR-00388	182620014	LC MM OM2 250/900µm BF Black 10 PC Connector Kit	E-11
AFR-00185	180600131	6 Fibre Angled ST Adapter Plate, SM	E-24	AFR-00389	182620015	LC MM OM3 10g 250/900µm BF Aqua 10 PC Connector Kit	E-11
AFR-00186	180600132	6 Fibre Angled Duplex SC-ST Adapter Plate, MM	E-24	AFR-00390	182620016	LC SM OS1 250/900µm BF Blue 10 PC Connector Kit	E-11
AFR-00187	180600133	6 Fibre Angled Duplex SC-ST Adapter Plate, SM	E-24	AFR-00391	182620017	SC MM OM1 250/900µm BF Beige 10 PC Connector Kit	E-11
AFR-00222	180600069	Universal Splice Tray Carrier Kit	E-21	AFR-00392	182620018	SC MM OM2 250/900µm BF Black 10 PC Connector Kit	E-11
AFR-00222L	Consult Molex	Universal Splice Tray Mounting Bracket	E-21	AFR-00393	182620019	SC MM OM3 10g 250/900µm BF Aqua 10 PC Connector Kit	E-11
AFR-00229	180600100	6 Fibre Shuttered SC/APC Adapter Plate, SM	E-24	AFR-00394	182620020	SC SM OS1 250/900µm BF Blue 10 PC Connector Kit	E-11
AFR-00311	180600078	6 Fibre Shuttered Duplex SC Adapter Plate, MM OM3	E-24	AFR-00395	182620021	SC/APC SM OS1 250/900µm BF APC Green 10 PC Connector Kit	E-11
AFR-00323	180600096	Pocket Fault Locator	E-29	AFR-00420-04	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Black	E-26
AFR-00334	180690050	5 Fibre Mechanical Splice Holder - AFR-00336	E-28	AFR-00420-0C	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Red	E-26
AFR-00335	180690051	6 Fibre Fusion Splice Holder - AFR-00336	E-28	AFR-00420-0H	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Blue	E-26
AFR-00336	180690052	Universal Splice Tray - 24 Fibres - RFR-00201/2/4	E-28	AFR-00420-0J	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Green	E-26
AFR-00337	180690053	12 Fibre Fusion Splice Holder	E-27	AFR-00420-0K	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Yellow	E-26
AFR-00337	180690053	12 Fibre Fusion Splice Holder - AFR-00336	E-28	AFR-00420-0N	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Orange	E-26
AFR-00340	183190000	Modular Splice Cassette 6 Fibre SM OS1 Duplex SC	E-27	AFR-00420-0Q	Consult Molex	Keyed LC Duplex 12 Fibre Adapter Plate - Aqua	E-26
AFR-00341	183190001	Modular Splice Cassette 6 Fibre MM OM1 Duplex SC	E-27	AFR-00422-0A	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Black	E-26
				AFR-00422-08	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Grey	E-26

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
AFR-00422-0J	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Green	E-26	AFR-00456-GR	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, SM - Green	E-19
AFR-00422-0L	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Beige	E-26	AFR-00457-0L	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19
AFR-00422-AQ	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Aqua	E-26	AFR-00457-AQ	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19
AFR-00422-BL	Consult Molex	72 Fibre MPO/MTP Adapter Plate - Blue	E-26	AFR-00457-EV	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19
AFR-00423-0C	183330000	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Red	E-28	AFR-00458-BL	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19
AFR-00423-0H	183330012	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Blue	E-28	AFR-00458-GR	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, SM - Green	E-19
AFR-00423-0J	183330008	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Green	E-28	AFR-00459-0L	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19
AFR-00423-0K	183330004	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Yellow	E-28	AFR-00459-AQ	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19
AFR-00423-0N	183330016	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Orange	E-28	AFR-00459-EV	Consult Molex	LC Quad 96 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19
AFR-00423-AQ	183330020	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Aqua	E-28	AFR-00460-BL	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19
AFR-00423-BK	183330024	Keyed LC Duplex Fibre Modular Splice Cassette OM1- Black	E-28	AFR-00460-GR	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, SM - Green	E-19
AFR-00424-0C	183330001	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Red	E-28	AFR-00461-0L	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19
AFR-00424-0H	183330013	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Blue	E-28	AFR-00461-AQ	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19
AFR-00424-0J	183330009	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Green	E-28	AFR-00461-EV	Consult Molex	SC Duplex 24 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19
AFR-00424-0K	183330005	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Yellow	E-28	AFR-00462-BL	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19
AFR-00424-0N	183330017	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Orange	E-28	AFR-00462-GR	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, SM - Green	E-19
AFR-00424-AQ	183330021	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Aqua	E-28	AFR-00463-0L	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19
AFR-00424-BK	183330025	Keyed LC Duplex Fibre Modular Splice Cassette OM2 - Black	E-28	AFR-00463-AQ	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19
AFR-00425-0C	183330002	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Red	E-28	AFR-00463-EV	Consult Molex	Quad LC 48 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19
AFR-00425-0H	183330014	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Blue	E-28	AFR-00464	Consult Molex	FC Simplex 24 Fibre Adapter Plate, SM	E-19
AFR-00425-0J	183330010	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Green	E-28	AFR-00465	Consult Molex	FC Simplex 24 Fibre Adapter Plate, MM	E-19
AFR-00425-0K	183330006	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Yellow	E-28	AFR-00466	Consult Molex	ST Simplex 24 Fibre Adapter Plate, SM	E-19
AFR-00425-0N	183330018	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Orange	E-28	AFR-00467	Consult Molex	ST Simplex 24 Fibre Adapter Plate, MM	E-19
AFR-00425-AQ	183330022	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Aqua	E-28	AFR-00468	Consult Molex	1U Global Enclosure, 6 Pak Adapter Front Plate	E-19
AFR-00425-BK	183330026	Keyed LC Duplex Fibre Modular Splice Cassette OM3 - Black	E-28	AFR-00469	Consult Molex	Blank Plate	E-19
AFR-00426-0C	183330003	Keyed LC Duplex Fibre Modular Splice Cassette Os1 - Red	E-28	AFR-00470	180600217	Universal Splice Tray, 24 Fibre with built in Cable Management (Self Adhesive, 2 PC)	E-21, E-28
AFR-00426-0H	183330015	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Blue	E-28	AFR-00471	180600218	Front Cable Management Extension	E-18
AFR-00426-0J	183330011	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Green	E-28	AFR-00472	180600219	Self Adhesive Cable Management Hub (3 PC)	E-21
AFR-00426-0K	183330007	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Yellow	E-28	AFR-00486	183190034	Modular Splice Cassette 6 Fibre OM4 Duplex SC - Erica Violet	E-27
AFR-00426-0N	183330019	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Orange	E-28	AFR-00486L	183190035	Modular Splice Cassette 6 Fibre OM4 Duplex SC Low Loss - Erica Violet	E-27
AFR-00426-AQ	183330023	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Aqua	E-28	AFR-00487	183190039	Modular Splice Cassette 12 Fibre OM4 Duplex SC - Erica Violet	E-27
AFR-00426-BK	183330027	Keyed LC Duplex Fibre Modular Splice Cassette OS1 - Black	E-28	AFR-00487L	183190040	Modular Splice Cassette 12 Fibre OM4 Duplex SC Low Loss - Erica Violet	E-27
AFR-00427	182680008	MPO/MTP Cleaner	E-12	AFR-00488	183190044	Modular Splice Cassette 12 Fibre OM4 Duplex LC - Erica Violet	E-27
AFR-00428	182680009	LC Connector Cleaner	E-12	AFR-00488L	183190045	Modular Splice Cassette 12 Fibre OM4 Duplex LC Low Loss - Erica Violet	E-27
AFR-00429	182680010	SC Connector Cleaner	E-12	AFR-00489	183190049	Modular Splice Cassette 24 Fibre OM4 Quad LC - Erica Violet	E-27
AFR-00440	Consult Molex	Adapter Plate 3x PowerCat DataGate unloaded	B-7, B-12	AFR-00489L	183190050	Modular Splice Cassette 24 Fibre OM4 Quad LC Low Loss - Erica Violet	E-27
AFR-00441	Consult Molex	Adapter Plate 3x PowerCat 6A DataGate (with grounding screws) unloaded	B-2	AFR-00501	180600247	SC Duplex 12 Fibre Adapter Plate, Multimode OM4 - Erica Violet	E-25
AFR-00452-BL	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19	AFR-00502	180600248	LC Quad 24 Fibre MM OM4 Adapter Plate - Erica Violet	E-25
AFR-00452-GR	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, SM - Green	E-19	AFR-00503	183190070	Modular Splice Cassette 6 Fibre OM4 Duplex SC - Aqua	E-27
AFR-00453-0L	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19	AFR-00503L	183190071	Modular Splice Cassette 6 Fibre OM4 Duplex SC Low Loss - Aqua	E-27
AFR-00453-AQ	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, MM- Aqua	E-19	AFR-00504	183190072	Modular Splice Cassette 12 Fibre OM4 Duplex SC - Aqua	E-27
AFR-00453-EV	Consult Molex	SC Simplex 24 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19	AFR-00504L	183190073	Modular Splice Cassette 12 Fibre OM4 Duplex SC Low Loss - Aqua	E-27
AFR-00454-BL	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19	AFR-00505	183190074	Modular Splice Cassette 12 Fibre OM4 Duplex LC - Aqua	E-27
AFR-00454-GR	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, SM- Green	E-19	AFR-00505L	183190075	Modular Splice Cassette 12 Fibre OM4 Duplex LC Low Loss - Aqua	E-27
AFR-00455-0L	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19	AFR-00506	183190076	Modular Splice Cassette 24 Fibre OM4 Quad LC - Aqua	E-27
AFR-00455-AQ	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19	AFR-00506L	183190077	Modular Splice Cassette 24 Fibre OM4 Quad LC Low Loss - Aqua	E-27
AFR-00455-EV	Consult Molex	LC Duplex 48 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19	AFR-00508-BL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19
AFR-00456-BL	Consult Molex	SC Duplex 48 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19	AFR-00508-GR	Consult Molex	SC/APC Simplex 6 Fibre Adapter Plate, Unshuttered, SM - Green	E-19

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
AFR-00509-0L	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19	AFR-00535-GR	Consult Molex	Quad LC/APC 24 Fibre Adapter Plate Shuttered, SM - Green	E-20
AFR-00509-AQ	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19	AFR-00536-0L	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered, MM - Beige	E-20
AFR-00509-EV	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19	AFR-00536-AQ	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered, MM - Aqua	E-20
AFR-00510-BL	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19	AFR-00536-EV	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered, MM - Erica Violet	E-20
AFR-00510-GR	Consult Molex	LC/APC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Green	E-19	CAA-00002	182080082	50 pair Category 3 UTP Cable, 24 AWG, PVC, Grey, 305m	C-3
AFR-00511-0L	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19	CAA-00009	181700003	PowerCat 4 Pair Cable, CM Rated, 305m Pull Box - Blue	B-12
AFR-00511-AQ	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19	CAA-00076	181440011	PowerCat 6 4 Pair PVC Cable, Blue, CM Rated, 305m Reel in a Box	B-6
AFR-00511-EV	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19	CAA-00102	182080045	PowerCat 4 Pair Cable, CM Rated, 305m Pull Box - Grey	B-12
AFR-00512-BL	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19	CAA-00166	181700095	PowerCat 4 Pair Cable LSZH 305m Pull Box - Violet	B-12
AFR-00512-GR	Consult Molex	SC/APC Duplex 12 Fibre Adapter Plate, Unshuttered, SM - Green	E-19	CAA-00176	181440012	PowerCat 6 4 Pair PVC Cable, Grey, CM Rated, 305m Reel in a Box	B-6
AFR-00513-0L	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19	CAA-00200	182080413	PowerCat 6 4 Pair LS0H Cable, Purple, CM Rated, 305m Reel in a Box	B-6
AFR-00513-AQ	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19	CAA-00335	181740038	PowerCat 6 Outdoor Premise Cable	B-6
AFR-00513-EV	Consult Molex	SC Duplex 12 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19	CAA-00340	Consult Molex	PowerCat 6 4 Pair Indoor/Outdoor Cable	B-6
AFR-00514-BL	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, SM - Blue	E-19	CAA-00360	Consult Molex	Category 7A S/FTP Cable, 4 Pairs 1.2GHz LS0H, Violet - 500m reel	B-1
AFR-00514-GR	Consult Molex	Quad LC/APC 24 Fibre Adapter Plate, Unshuttered, SM - Green	E-19	CAA-0322L-VL	183020011	PowerCat 6A U/FTP LS0H Cable, Violet - 500m	B-2
AFR-00515-0L	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, MM - Beige	E-19	CMA-00010	181050018	Double Density Side Ring	I-1
AFR-00515-AQ	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, MM - Aqua	E-19	CMA-00015	181050019	1U Side Ring	I-1
AFR-00515-EV	Consult Molex	Quad LC 24 Fibre Adapter Plate, Unshuttered, MM - Erica Violet	E-19	CMA-00016	181050020	1U Side Ring Deep	I-1
AFR-00524	182620054	SC OM4 Field Terminated 2mm Connector - EV	E-9	CMA-00017	181050021	2U Side Ring	I-1
AFR-00525-BL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Blue	E-20	CMA-00083	181050000	12" Vertical Rack Cable Manager - Front/Back & Front Door	I-2
AFR-00525-GR	Consult Molex	SC/APC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Green	E-20	CMA-00084	181050001	8" Vertical Rack Cable Manager - Front/Back & Front Door	I-2
AFR-00526-0L	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Beige	E-20	CMA-00085	181050006	1U Horizontal Cable Manager	I-2
AFR-00526-AQ	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Aqua	E-20	CMA-00087	181050006	2U Horizontal Cable Manager	I-2
AFR-00526-EV	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Erica Violet	E-20	CMA-00088	181050012	12" Vertical Cable Retainer - 5 Pack	I-2
AFR-00525-BL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Blue	E-20	CMA-00089	181050013	Spools - 2 Pack	I-2
AFR-00525-GR	Consult Molex	SC/APC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Green	E-20	CMA-00090	181050014	Finger Guides - 5 Pack	I-2
AFR-00526-0L	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Beige	E-20	CMA-00091	181050015	12" Door Kit	I-2
AFR-00526-AQ	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Aqua	E-20	CMA-00092	181050016	8" Door Kit	I-2
AFR-00526-EV	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Erica Violet	E-20	CMA-00096	181050017	8" Vertical Cable Retainer - 5 Pack	I-2
AFR-00525-BL	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Blue	E-20	CMP-00005	183170004	Copper ModLink Panel, Unloaded - 1U	F-6
AFR-00525-GR	Consult Molex	SC/APC Simplex 6 Fibre Adapter Plate, Shuttered, SM - Green	E-20	CMP-00007	183170006	48 Port Copper ModLink Panel, with all cassettes loaded - 1U	F-6
AFR-00526-0L	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Beige	E-20	CMP-00008	183170007	24 Port Copper ModLink Panel, with all cassettes loaded - 1U	F-6
AFR-00526-AQ	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Aqua	E-20	CMP-00009	183170008	12 Port Copper ModLink Cassette	F-6
AFR-00526-EV	Consult Molex	SC Simplex 6 Fibre Adapter Plate, Shuttered, MM - Erica Violet	E-20	CMP-00010	183170009	6 Port Copper ModLink Cassette	F-6
AFR-00527-BL	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, SM - Blue	E-20	CPT-00004	180080020	Multi User Telecommunications Outlet (MUTO)	H-4
AFR-00527-GR	Consult Molex	LC/APC Duplex 12 Fibre Adapter Plate, Shuttered, SM - Green	E-20	CPT-00022	180080070	6 Port PowerCat Consolidation Point Enclosure UTP 568A/B - Graphite Grey	G-1
AFR-00528-0L	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, MM - Beige	E-20	CPT-00023	180080063	8 Port PowerCat Consolidation Point Enclosure UTP 568A/B - Graphite Grey	G-1
AFR-00528-AQ	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, MM - Aqua	E-20	CPT-00028	Consult Molex	12 Port Shuttered LC Consolidation Point, SM	G-2
AFR-00528-EV	Consult Molex	LC Duplex 12 Fibre Adapter Plate, Shuttered, MM - Erica Violet	E-20	CPT-00029	Consult Molex	12 Port Shuttered MT-RJ Consolidation Point, SM/MM	G-2
AFR-00529-BL	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered, SM - Blue	E-20	CPT-00030	180080066	12 Port Shuttered Duplex SC Consolidation Point, SM	G-2
AFR-00529-GR	Consult Molex	SC/APC Duplex 12 Fibre Adapter Plate Shuttered, SM - Green	E-20	CPT-00031	180080064	12 Port Shuttered Duplex SC Consolidation Point, MM	G-2
AFR-00530-0L	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered, MM - Beige	E-20	CPT-00032	180080065	PowerCat 6 6 Port Consolidation Point Enclosure RJ45 568B UTP	B-7
AFR-00530-AQ	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered, MM - Aqua	E-20	CPT-00033	180080073	PowerCat 6 8 Port Consolidation Point Enclosure RJ45 568B UTP	B-7
AFR-00530-EV	Consult Molex	SC Duplex 12 Fibre Adapter Plate Shuttered, MM - Erica Violet	E-20	CPT-00034	180080059	Consolidation Point Enclosure Base - Unloaded	B-7, G-1, G-2
AFR-00533-BL	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered SM - Blue	E-20	CPT-00035	180080071	Consolidation Point Enclosure Plate - 6 Port	G-1
AFR-00533-GR	Consult Molex	SC/APC Duplex 24 Fibre Adapter Plate Shuttered SM - Green	E-20	CPT-00038	180080072	Consolidation Point Enclosure Plate - 8 Port	G-1
AFR-00534-0L	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered MM - Beige	E-20	CPT-00039	180080062	Consolidation Point Enclosure Plate - 6 Port	B-7
AFR-00534-AQ	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered MM - Aqua	E-20	CPT-00040	180080060	Consolidation Point Enclosure Plate - 8 Port	B-7
AFR-00534-EV	Consult Molex	SC Duplex 24 Fibre Adapter Plate Shuttered MM - Erica Violet	E-20	CPT-00041	180080074	6 Port Consolidation Point Enclosure MT-RJ Plate, SM/MM	G-2
AFR-00535-BL	Consult Molex	Quad LC 24 Fibre Adapter Plate Shuttered, SM - Blue	E-20	CPT-00042	180080075	6 Port Consolidation Point Enclosure SC Plate, SM	G-2
				CPT-00043	180080076	6 Port Consolidation Point Enclosure SC Plate, MM	G-2
				CPT-00044	180080077	6 Port Consolidation Point Enclosure LC Plate, SM	G-2
				CPT-00053	180080065	PowerCat 6A 8 Port Consolidation Point Enclosure, Shielded	B-3
				CSP-00018-04	180400053	Punchdown Terminating Puck (Black)	K-1
				CSP-00021-**	Consult Molex	Blank Connector Icon Labels 6-Pack (Bag of 10)	B-2, B-8, B-10, B-13

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
CSP-00022-**	Consult Molex	Data Connector Icon Labels 6-Pack (Bag of 10)	B-8, B-10, B-13	KIT-00034-02	Consult Molex	2 x MMC-00017-02 & 1 x WPJ-00032-02 Wallplate	B-4
CSP-00023-**	Consult Molex	Voice Connector Icon Labels 6-Pack (Bag of 10)	B-8, B-10, B-13	KIT-00035-02	Consult Molex	3 x MMC-00017-02 & 1 x WPJ-00040-02 Wallplate	B-4
CSP-00030	Consult Molex	Mounting Adapter Screw (24 pack)	E-21	KIT-00036-02	Consult Molex	4 x MMC-00017-02 & 1 x WPJ-00033-02 Wallplate	B-4
CSP-00032	Consult Molex	Label holder kit (Bag of 10)	B-8	KPC-00105-0E	180420096	4 Pair - 4 Pair, Category 5e, 1m	D-4
DCN-00001	182030001	10 Pair Disconnect Module	C-2	KPC-00106-0E	182080139	4 Pair - 4 Pair, Category 5e, 2m	D-4
DCN-00002	182030002	10 Pair Connection Module	C-2	KPC-00107-0E	180420097	4 Pair - 4 Pair, Category 5e, 3m	D-4
DCN-00003	182030003	30 Pair Jumperable Backmount Frame	C-3	KPC-00108-0E	180420098	4 Pair - 4 Pair, Category 5e, 5m	D-4
DCN-00004	182030004	50 Pair Jumperable Backmount Frame	C-3	KPC-00109-0E	180440006	2 Pair - 2 Pair, Category 5e, 1m	D-4
DCN-00005	182030005	100 Pair Jumperable Backmount Frame	C-3	KPC-00110-0E	180440007	2 Pair - 2 Pair, Category 5e, 2m	D-4
DCN-00006	182030006	Gas Arrestor Magazine, equipped with Tripolar GAT's	C-2	KPC-00111-0E	180440008	2 Pair - 2 Pair, Category 5e, 3m	D-4
DCN-00007	182030007	Gas Arrestor Magazine without GAT's	C-2	KPC-00113-0E	181480004	1 Pair - 1 Pair, Category 5e, 1m	D-4
DCN-00008	Consult Molex	Label Holder for Back Mount frame	C-3	KPC-00114-0E	181480005	1 Pair - 1 Pair, Category 5e, 2m	D-4
DCN-00009	182030009	Data & Voice Cabling Termination Tool	K-1	KPC-00115-0E	181480006	1 Pair - 1 Pair, Category 5e, 3m	D-4
DCN-00010	182030010	Test Cord 2 Wire Version	C-2	KPC-00117-0E	180820007	4 Pair - RJ45, Category 5e, 568A, 1m	D-4
DCN-00011	182030011	Test Cord 4 Wire Version	C-2	KPC-00118-0E	182080246	4 Pair - RJ45, Category 5e, 568A, 2m	D-4
DCN-00012	182030012	Disconnection Plug	C-2	KPC-00119-0E	180820008	4 Pair - RJ45, Category 5e, 568A, 3m	D-4
DCN-00013	182030013	Dust Cover (for use with 100 pair Back Mount Frame without gas arrestor magazine)	C-3	KPC-00120-0E	180820009	4 Pair - RJ45, Category 5e, 568A, 5m	D-4
DCN-00014	182030014	Distribution Box, 20 Pair, unloaded	C-2	KPC-00161-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 1m	D-2
DCN-00015	182030015	Distribution Box, 30 Pair, unloaded	C-2	KPC-00162-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 2m	D-2
DCN-00016	182030016	Distribution Box, 50 Pair, unloaded	C-2	KPC-00163-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 3m	D-2
DCN-00017	182030017	Distribution Box, 100 Pair, unloaded	C-2	KPC-00165-0E	Consult Molex	4 Pair - 4 Pair, Category 6 PDS Patch Cord - 5m	D-2
DCN-00018	182030008	Siemens tripolar Gas Arrestor Tube (GAT) 230V 3 pin	C-2	KPC-00171-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 1m	D-2
DCN-00019	182030019	Dust Cover (for use with 100 pair Back Mount Frame with gas arrestor magazine)	C-3	KPC-00172-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 2m	D-2
DCN-00020	182030020	Label holder for modules	C-2	KPC-00173-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 3m	D-2
DCN-00080	Consult Molex	8 Pair Cat 6 Disconnection Module	C-2	KPC-00175-0E	Consult Molex	4 Pair - RJ45, Category 6 PDS Patch Cord - 5m	D-2
DCN-00083	Consult Molex	11 Way Jumperable Clip On Frame	C-3	KPC-00181-0E	Consult Molex	1 Pair - 1 Pair PDS Patch Cord - 1m	D-2
DCN-00084	Consult Molex	27 Way Jumperable Clip On Frame	C-3	KPC-00182-0E	Consult Molex	1 Pair - 1 Pair PDS Patch Cord - 2m	D-2
DCN-00085	Consult Molex	11 Way Jumperable Backmount Frame	C-3	KPC-00183-0E	Consult Molex	1 Pair - 1 Pair PDS Patch Cord - 3m	D-2
DCN-00086	Consult Molex	27 Way Jumperable Backmount Frame	C-3	KPC-00184-0E	Consult Molex	2 Pair - 2 Pair PDS Patch Cord - 1m	D-2
DCN-00087	Consult Molex	690/552 Pair Main Distribution Frame	C-3	KPC-00185-0E	Consult Molex	2 Pair - 2 Pair PDS Patch Cord - 2m	D-2
DCN-00102	Consult Molex	11 Way Clipable Cover	C-3	KPC-00186-0E	Consult Molex	2 Pair - 2 Pair PDS Patch Cord - 3m	D-2
DCN-00103	Consult Molex	27 Way Clipable Cover	C-3	KPD-00045	181980031	100 Pair Block with legs (24 x C4 connectors)	D-3
ICA-00126-08	183030125	iPass 24 pair Gigabit UTP CMP 25m - Grey	F-7	KPD-00046	181980032	100 Pair Block with legs (20 x C5 connectors)	D-3
ICA-00127-08	183030126	iPass 24 pair Gigabit UTP CMR 25m - Grey	F-7	KPD-00047	181980033	300 Pair Block with legs (72 x C4 connectors)	D-3
ICA-00128-08	183030127	iPass 24 pair Gigabit UTP CMP 30m - Grey	F-7	KPD-00048	181980034	300 Pair Block with legs (60 x C5 connectors)	D-3
ICA-00129-08	183030128	iPass 24 pair Gigabit UTP CMR 30m - Grey	F-7	KPD-00058	181980022	110-C4 Connectors	D-3
ICA-00130-08	183030129	iPass 24 pair Gigabit UTP CMP 35m - Grey	F-7	KPD-00059	181980023	110-C5 Connectors	D-3
ICA-00131-08	183030130	iPass 24 pair Gigabit UTP CMR 35m - Grey	F-7	KPD-00060	181980043	200 Pair 3U PDS Panel (48 x 110 C4 connectors)	D-3
ICA-00132-08	183030131	iPass 24 pair Gigabit UTP CMP 40m - Grey	F-7	KPD-00061	181980044	200 Pair 3U PDS Panel (40 x 110 C5 connectors)	D-3
ICA-00133-08	183030132	iPass 24 pair Gigabit UTP CMR 40m - Grey	F-7	KPD-00062	181980045	200 Pair 4U PDS Panel (48 x 110 C4 connectors)	D-3
ICA-00134-08	183030133	iPass 24 pair Gigabit UTP CMP 45m - Grey	F-7	KPD-00063	181980046	200 Pair 4U PDS Panel (40 x 110 C5 connectors)	D-3
ICA-00135-08	183030134	iPass 24 pair Gigabit UTP CMR 45m - Grey	F-7	KPD-00066	181980024	PDS 300 Pair Wall Mount Frame Kit - Shallow (with C4 & C5 connectors)	D-4
ICA-00136-08	183030135	iPass 24 pair Gigabit UTP CMP 50m - Grey	F-7	KPD-00067	181980082	PDS 300 Pair Wall Mount Frame Kit - Deep (with C4 & C5 connectors)	D-4
ICA-00137-08	183030136	iPass 24 pair Gigabit UTP CMR 50m - Grey	F-7	KPD-00068	181980083	PDS 900 Pair Wall Mount Frame Kit - Shallow (with C4 & C5 connectors)	D-4
ICA-00138-08	183030137	iPass 24 pair Gigabit UTP LSOH 25m - Grey	F-7	KPD-00069	181980084	PDS 900 Pair Wall Mount Frame Kit - Deep (with C4 & C5 connectors)	D-4
ICA-00139-08	183030138	iPass 24 pair Gigabit UTP LSOH 30m - Grey	F-7	KPD-00078	181980088	96 Pair Base Without Legs (24 Category 6 4 Pair IDC Connectors) C6	D-1
ICA-00140-08	183030139	iPass 24 pair Gigabit UTP LSOH 35m - Grey	F-7	KPD-00079	181980068	96 Pair Base With Legs (24 Category 6 4 Pair IDC Connectors) C6	D-1
ICA-00141-08	183030140	iPass 24 pair Gigabit UTP LSOH 40m - Grey	F-7	KPD-00080	181980085	192 Pair Rack Mount Panel (48 Category 6 4 Pair IDC Connectors) C6 - 3U	D-1
ICA-00142-08	183030141	iPass 24 pair Gigabit UTP LSOH 45m - Grey	F-7	KPD-00081	Consult Molex	192 Pair Rack Mount Panel (48 Category 6 4 Pair IDC Connectors) C6 - 4U	D-1
ICA-00143-08	183030142	iPass 24 pair Gigabit UTP LSOH 50m - Grey	F-7	KPD-00082	Consult Molex	288 Pair Wall Mount, Shallow, 4 Pair IDC Connectors	D-2
ICA-00150-08	183030149	iPass RJ45 Cable Assembly, 6 port PVC, 1m - Grey	F-6	KPD-00083	Consult Molex	288 Pair Wall Mount, Deep, 4 Pair IDC Connectors	D-2
ICA-00151-08	183030150	iPass RJ45 Cable Assembly, 6 port PVC, 2m - Grey	F-6	KPD-00084	Consult Molex	864 Pair Wall Mount, Shallow, 4 Pair IDC Connector	D-2
ICA-00152-08	183030151	iPass RJ45 Cable Assembly, 6 port PVC, 3m - Grey	F-6	KPD-00085	Consult Molex	864 Pair Wall Mount, Deep, 4 Pair IDC Connectors	D-2
ICA-00153-08	183030152	iPass RJ45 Cable Assembly, 6 port PVC, 5m - Grey	F-6	KPD-00086	181980069	Category 6 Multi-Pair IDC Connector Termination Tool Head	D-2
ICA-00154-08	183030153	iPass RJ45 Cable Assembly, 6 port PVC, 7m - Grey	F-6	KPD-00087	181980070	Category 6 110 Style Multi-Pair Termination Tool with Head and Handle	D-2
ICA-00155-08	183030154	iPass RJ45 Cable Assembly, 6 port PVC, 10m - Grey	F-6	KPD-00088	181980071	4 Pair IDC Connectors (Each) C6	D-1
IMA-00101	183250003	MIIM 96 Channel PP License	A-2	KPD-00089	181980072	96 Pair Base Without Legs (No Connectors) C6	D-1
IMA-00102	183250004	MIIM Server Application License	A-2	KPD-00090	181980073	96 Pair Base With Legs (No Connectors) C6	D-1
IMM-00101	183250002	MIIM 96 Channel PP License Software Maintenance	A-2	KSJ-00005-0*	Consult Molex	Single Position Blank Module (Bag of 25)	B-4, B-8, B-13, H-2, J-1
IMM-00102	183250005	MIIM Server Support/Maintenance	A-2	KSJ-00018-**	Consult Molex	PowerCat 6 DataGate Jack, 568A/B	B-10
IMS-00100	183240000	MIIM 576 Channel Scanner	A-1	KSJ-00024-**	Consult Molex	PowerCat DataGate Jack, 568A/B - Shuttered	B-15
IMS-00101	183240008	MIIM 96 Channel Scanner	A-1	KSJ-00025-**	Consult Molex	PowerCat DataGate Jack, 568A/B - Unshuttered	B-15
IMT-00100	183220000	MIIM Category 6 Outlet Terminator (pack of 24)	A-2	KSJ-00032-**	Consult Molex	Keystone Jack, Category 5e, 8W, 568A/B	B-16
IMT-00101	183220001	MIIM Category 6A Outlet Terminator (pack of 24)	A-2				
KFR-00008	180600025	45mm Fusion Splice Protector	E-29				
KFR-00009	180600026	61mm Fusion Splice Protector	E-29				
KFR-00034	Consult Molex	Kevlar Retention Clamp (1 pc)	E-21				
KIT-00033-02	Consult Molex	1 x MMC-00017-02 & 1 x WPJ-00031-02 Wallplate	B-4				

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
KSJ-00033-**	Consult Molex	Keystone Jack, Category 6, 8W, 568A/B	B-11	MLCKLC120M1-AQ	183090012	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Aqua	F-2
KSJ-00062-**	Consult Molex	PowerCat 6A Jack RJ45 568A/B Shielded	B-3	MLCKLC120M2-04	183090020	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Black	F-2
KSJ-00064-**	Consult Molex	Keystone Blank	B-14	MLCKLC120M2-0C	183090014	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Red	F-2
KSJ-00073-**	Consult Molex	PowerCat 6A Side Entry Jack Shielded	B-3	MLCKLC120M2-0H	183090017	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Blue	F-2
MEU-00005-02	184000314	Angled ST Module, MM - 4 Adapters	E-31	MLCKLC120M2-0J	183090016	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Green	F-2
MEU-00006-02	Consult Molex	Angled ST Module, SM - 4 Adapters	E-31	MLCKLC120M2-0K	183090015	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Yellow	F-2
MEU-00007-02	Consult Molex	Angled ST Module, MM - 2 Adapters	E-31	MLCKLC120M2-0N	183090018	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Orange	F-2
MEU-00009-02	181210016	Angled Shuttered Duplex SC Module, MM -2 Adapters	E-31	MLCKLC120M2-AQ	183090019	Keyed LC Duplex 12 Fibre ModLink Cassette OM2 - Aqua	F-2
MEU-00010-02	182620000	Angled Shuttered Duplex SC Module, SM -2 Adapters	E-31	MLCKLC120M3-04	183090027	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Black	F-2
MEU-00011-02	Consult Molex	Angled Shuttered Duplex SC Module, MM -1 Adapter	E-31	MLCKLC120M3-0C	183090021	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Red	F-2
MEU-00012-02	Consult Molex	Angled Shuttered Duplex SC Module, SM -1 Adapter	E-31	MLCKLC120M3-0H	183090024	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Blue	F-2
MEU-00013-02	182620001	Angled Shuttered Duplex SC-ST Module, MM - 2 Adapters	E-31	MLCKLC120M3-0J	183090023	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Green	F-2
MEU-00014-02	182620002	Angled Shuttered Duplex SC-ST Module, SM - 2 Adapters	E-31	MLCKLC120M3-0K	183090022	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Yellow	F-2
MEU-00019-02	182080034	PowerCat 5e Angled Euromod RJLP Module RJ45 568B UTP - White	B-15	MLCKLC120M3-0N	183090025	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Orange	F-2
MEU-00029-02	181490006	25 x 50mm LC Module, SM - 2 Adapters	E-32	MLCKLC120M3-AQ	183090026	Keyed LC Duplex 12 Fibre ModLink Cassette OM3 - Aqua	F-2
MEU-00048-02	181210017	Angled Shuttered LC, SM - 2 Adapters	E-31	MLCKLC120S1-04	183090006	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Black	F-2
MEU-00049-02	182620005	Angled Shuttered LC, MM - 2 Adapters	E-31	MLCKLC120S1-0C	183090000	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Red	F-2
MEU-00056-02	181730016	PowerCat 6 Euromod II Module RJ45 568A/B UTP - White	B-11	MLCKLC120S1-0H	183090003	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Blue	F-2
MEU-00056-04	181730017	PowerCat 6 Euromod II Module RJ45 568A/B UTP - Black	B-11	MLCKLC120S1-0J	183090002	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Green	F-2
MEU-00065-02	183010005	PowerCat 6A Angled Euromod II RJ45 Module, 568A/B - White	B-5	MLCKLC120S1-0K	183090001	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Yellow	F-2
MEU-00065-04	183010012	PowerCat 6A Angled Euromod II RJ45 Module, 568A/B - Black	B-5	MLCKLC120S1-0N	183090004	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Orange	F-2
MEU-00067-02	182620012	25 x 50mm LC Module, MM - 2 Adapters	E-32	MLCKLC120S1-AQ	183090005	Keyed LC Duplex 12 Fibre ModLink Cassette OS1 - Aqua	F-2
MEU-00068-04	182630006	Keyed LC Duplex 50 x 50 Angled Bezel - Black	E-31	MLCMTR120M1	Consult Molex	12 Port ModLink Cassette, MT-RJ, OM1 62.5µm MM	F-1
MEU-00068-0C	184000314	Keyed LC Duplex 50 x 50 Angled Bezel - Red	E-31	MLCMTR120M2	Consult Molex	12 Port ModLink Cassette, MT-RJ, OM2 50µm MM	F-1
MEU-00068-0H	182630003	Keyed LC Duplex 50 x 50 Angled Bezel - Blue	E-31	MLCMTR120M3L	Consult Molex	12 Port ModLink Cassette, MTRJ, OM3 50µm MM, Low Loss	F-1
MEU-00068-0J	182630002	Keyed LC Duplex 50 x 50 Angled Bezel - Green	E-31	MLCMTR120M4L	Consult Molex	12 Port ModLink Cassette, MT-RJ, OM4 50µm MM, Low Loss	F-1
MEU-00068-0K	182630001	Keyed LC Duplex 50 x 50 Angled Bezel - Yellow	E-31	MLCMTR120S2L	Consult Molex	12 Port ModLink Cassette, MTRJ, OS1/2 SM	F-1
MEU-00068-0N	182630004	Keyed LC Duplex 50 x 50 Angled Bezel - Orange	E-31	MLCQLC120M1	180370268	12 Port ModLink Cassette, Quad LC, OM1 62.5µm MM	F-1
MEU-00068-AQ	182630005	Keyed LC Duplex 50 x 50 Angled Bezel - Aqua	E-31	MLCQLC120M2	180370267	12 Port ModLink Cassette, Quad LC, OM2 50µm MM	F-1
MEU-00069-0C	182630007	Keyed LC Duplex 25 x 50 Angled Bezel - Red	E-32	MLCQLC120M3L	Consult Molex	12 Port ModLink Cassette, Quad LC, OM3 50µm MM, Low Loss	F-1
MEU-00069-0H	182630010	Keyed LC Duplex 25 x 50 Angled Bezel - Blue	E-32	MLCQLC120M4L	Consult Molex	12 Port ModLink Cassette, Quad LC, OM4 50µm MM, Low Loss	F-1
MEU-00069-0J	182630009	Keyed LC Duplex 25 x 50 Angled Bezel - Green	E-32	MLCQLC120S2L	Consult Molex	12 Port ModLink Cassette, Quad LC, OS1/2 SM	F-1
MEU-00069-0K	182630008	Keyed LC Duplex 25 x 50 Angled Bezel - Yellow	E-32	MLCQLC240M1	Consult Molex	24 Port ModLink Cassette, Quad LC, OM1 62.5µm MM	F-1
MEU-00069-0N	182630011	Keyed LC Duplex 25 x 50 Angled Bezel - Orange	E-32	MLCQLC240M2	Consult Molex	24 Port ModLink Cassette, Quad LC, OM2 50µm MM	F-1
MEU-00069-AQ	182630012	Keyed LC Duplex 25 x 50 Angled Bezel - Aqua	E-32	MLCQLC240M3L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OM3 50µm MM	F-1
MEU-00070-**	Consult Molex	PowerCat 6A Angled Side Entry Euromod II Module, RJ45 568A/B, Shielded	B-5	MLCQLC240M4L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OM4 50µm MM	F-1
MGB-00001-02	181770082	PowerCat 6 Angled Contura Module RJ45 568A/B UTP - White	B-10	MLCQLC240S2L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OS2 SM	F-1
MGB-00002-02	181770216	Contura Module Blank - White	B-10, J-3	MLCQLC240M4L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OM4 50µm MM	F-1
MGB-00006-02	183010004	PowerCat 6A Angled Contura RJ45 Module, 568A/B - White	B-4	MLCQLC240S2L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OS2 SM	F-1
MLCDLC120M1	181810142	12 Port ModLink Cassette, Duplex LC, OM1 62.5µm MM	F-1	MLCQLC240M4L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OM4 50µm MM	F-1
MLCDLC120M2	181810147	12 Port ModLink Cassette, Duplex LC, OM2 50µm MM	F-1	MLCQLC240S2L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OS2 SM	F-1
MLCDLC120M3L	Consult Molex	12 Port ModLink Cassette, Duplex LC, OM3 50µm MM, Low Loss	F-1	MLCQLC240M4L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OM4 50µm MM	F-1
MLCDLC120M4L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM4 50µm MM, Low Loss	F-1	MLCQLC240S2L	Consult Molex	24 Port ModLink Cassette, Quad LC, Low Loss, OS2 SM	F-1
MLCDLC120S2L	Consult Molex	12 Port ModLink Cassette, Duplex LC, OS1/2 SM	F-1	MMC-00010-**	Consult Molex	PowerCat 6 MOD-Clip DataGate Jack, 568A/B	B-10
MLCDSC120M1	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM1 62.5µm MM	F-1	MMC-00013-**	Consult Molex	PowerCat MOD-Clip DataGate Jack, 568A/B - Shuttered	B-15
MLCDSC120M2	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM2 50µm MM	F-1	MMC-00017-02	183010020	PowerCat 6A MOD-Clip Shielded Jack 8W 568 A/B White	B-4
MLCDSC120M3L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM3 50µm MM, Low Loss	F-1	MMC-00017-04	183010019	PowerCat 6A MOD-Clip Shielded Jack 8W 568 A/B Black	B-4
MLCDSC120M4L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OM4 50µm MM, Low Loss	F-1	MMC-00019-**	Consult Molex	PowerCat MOD-Clip Jack, 568A, RJ45 - Unshuttered	B-15
MLCDSC120S2L	Consult Molex	12 Port ModLink Cassette, Duplex SC, OS1/2 SM	F-1	MMC-00020-**	Consult Molex	PowerCat 6A Side Entry MOD-Clip DataGate Jack, RJ45, 568A/B Shielded	B-4
MLCKLC120M1-04	183090013	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Black	F-2	MMS-00013-**	181780003	PowerCat 6 Angled MOD-SNAP III Module RJ45 568A/B UTP	B-11
MLCKLC120M1-0C	183090007	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Red	F-2	MMS-00014-**	Consult Molex	MOD-SNAP Module Blank	B-11, B-16, J-3
MLCKLC120M1-0H	183090010	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Blue	F-2	MMS-00017-02	183010003	PowerCat 6A Angled MOD-SNAP III RJ45 Module, 568A/B - White	B-5
MLCKLC120M1-0J	183090009	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Green	F-2				
MLCKLC120M1-0K	183090008	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Yellow	F-2				
MLCKLC120M1-0N	183090011	Keyed LC Duplex 12 Fibre ModLink Cassette OM1 - Orange	F-2				

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
MMS-00017-04	183010011	PowerCat 6A Angled MOD-SNAP III RJ45 Module, 568A/B - Black	B-5	PCD-02005-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 3m	B-7
MMS-00019-**	Consult Molex	PowerCat 6A Angled Side Entry MOD-SNAP III Module RJ45 568B, Shielded	B-5	PCD-02009-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 5m	B-7
MSY-00002-0*	Consult Molex	Single Position F Video Module	H-1	PCD-02013-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 7m	B-7
MSY-00003-**	Consult Molex	Single ST Module, SM/MM	E-31	PCD-02019-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 10m	B-7
MSY-00018-**	Consult Molex	Simplex Shuttered SC Module, SM/MM	E-30	PCD-07000-**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 1m	B-1
MSY-00032-0*	Consult Molex	Single Position S Video Coupler Module	H-1	PCD-07001-**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 2m	B-1
MSY-00033-R*	Consult Molex	Single Position RCA Coupler Red Module	H-1	PCD-07002-**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 3m	B-1
MSY-00033-W*	Consult Molex	Single Position RCA Coupler White Module	H-1	PCD-07004-**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 5m	B-1
MSY-00033-Y*	Consult Molex	Single Position RCA Coupler Yellow Module	H-1	PCD-07006-**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 7m	B-1
MSY-00036-0*	Consult Molex	Single Position BNC Coupler Module	H-1	PCD-07009-**	Consult Molex	PowerCat 6A Patch Cord 568A/B Shielded, LS0H - 10m	B-1
MSY-00040-**	Consult Molex	Single LC Module, SM/MM	E-30	PCD-07054-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 4m	B-1
MSY-00129-04-01	182630013	Keyed Black LC Duplex Synergy Single Module - Almond	E-30	PCD-07055-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 6m	B-1
MSY-00129-04-02	182630006	Keyed Black LC Duplex Synergy Single Module - White	E-30	PCD-07056-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 8m	B-1
MSY-00129-04-08	182630034	Keyed Black LC Duplex Synergy Single Module - Grey	E-30	PCD-07057-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 10m	B-1
MSY-00129-0C-01	182630007	Keyed Red LC Duplex Synergy Single Module - Almond	E-30	PCD-07058-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 20m	B-1
MSY-00129-0C-02	182630000	Keyed Red LC Duplex Synergy Single Module - White	E-30	PCD-07059-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 30m	B-1
MSY-00129-0C-08	182630028	Keyed Red LC Duplex Synergy Single Module - Grey	E-30	PCD-07060-VL	Consult Molex	PowerCat 6A Shielded Solid Cable Assembly, LS0H, Violet - 40m	B-1
MSY-00129-0H-01	182630010	Keyed Blue LC Duplex Synergy Single Module - Almond	E-30	PID-00073	181820012	48 Port High Density Patch Panel RJ45 56B UTP Category 5e 1U	B-14
MSY-00129-0H-02	182630003	Keyed Blue LC Duplex Synergy Single Module - White	E-30	PID-00074	181820013	32 Port High Density PowerCat Patch Panel, 1U, 568B	B-14
MSY-00129-0H-08	182630031	Keyed Blue LC Duplex Synergy Single Module - Grey	E-30	PID-00117	Consult Molex	1U Back Mount Panel 30 Pair - Unloaded	C-1
MSY-00129-0J-01	182630009	Keyed Green LC Duplex Synergy Single Module - Almond	E-30	PID-00123	Consult Molex	2U Back Mount Panel 90 Pair - Unloaded	C-1
MSY-00129-0J-02	182630002	Keyed Green LC Duplex Synergy Single Module - White	E-30	PID-00124	182080438	3U Back Mount Panel 150 Pair - Unloaded	C-1
MSY-00129-0J-08	182630030	Keyed Green LC Duplex Synergy Single Module - Grey	E-30	PID-00141	182040009	24 Port Patch Panel RJ45 568A/B UTP C6 - 1U	B-8
MSY-00129-0K-01	182630008	Keyed Yellow LC Duplex Synergy Single Module - Almond	E-30	PID-00142	182040010	48 Port Patch Panel RJ45 568A/B UTP C6 - 2U	B-8
MSY-00129-0K-02	182630001	Keyed Yellow LC Duplex Synergy Single Module - White	E-30	PID-00145	182040013	50 Port Voice Panel RJ45 UTP 1U - Pairs 3/6, 4/5	C-1
MSY-00129-0K-08	182630029	Keyed Yellow LC Duplex Synergy Single Module - Grey	E-30	PID-00154	182020245	24 Port Angled Patch Panel RJ45 568A/B UTP Category 5e - 1U	B-13
MSY-00129-0N-01	182630011	Keyed Orange LC Duplex Synergy Single Module - Almond	E-30	PID-00155	182080295	48 Port Angled Patch Panel RJ45 568A/B UTP Category 5e - 2U	B-13
MSY-00129-0N-02	182630004	Keyed Orange LC Duplex Synergy Single Module - White	E-30	PID-00156	182080297	PowerCat 6 24 Port Angled Patch Panel RJ45 568A/B UTP - 1U	B-8
MSY-00129-0N-08	182630032	Keyed Orange LC Duplex Synergy Single Module - Grey	E-30	PID-00157	182080299	PowerCat 6 48 Port Angled Patch Panel RJ45 568A/B UTP - 2U	B-8
MSY-00129-AQ-01	182630012	Keyed Aqua LC Duplex Synergy Single Module - Almond	E-30	PID-00174	182080372	PowerCat 5e 24 Port DataGate Patch Panel RJ45 568A/B UTP - 1U	B-13
MSY-00129-AQ-02	182630005	Keyed Aqua LC Duplex Synergy Single Module - White	E-30	PID-00175	182080374	PowerCat 5e 48 Port DataGate Patch Panel RJ45 568A/B UTP - 2U	B-13
MSY-00129-AQ-08	182630033	Keyed Aqua LC Duplex Synergy Single Module - Grey	E-30	PID-00190	Consult Molex	PowerCat 5e 16 Port Standard Grade Patch Panel, 568A, with Rear Cable Management	B-14
MUS-00057-0*	Consult Molex	USO II Single Port Fascia - Unloaded (bag of 25)	J-4	PID-00210	180810023	24 Port Keystone Patch Panel, Unloaded - 1U	B-9, B-14, H-2
MUS-00058-0*	Consult Molex	USO II Double Port Fascia - Unloaded (bag of 25)	J-4	PID-00217	182960000	PowerCat 6A 24 Port Patch Panel 568A/B Shielded - 1U	B-2
MUS-00059-0*	Consult Molex	USO II Module Blank (bag of 20)	J-4	PID-00218	182960001	PowerCat 6A 24 Port Angled Patch Panel 568A/B Shielded - 1U	B-2
MUS-00091-02	182050038	25x50mm Category 5e Dual Feed Through Module - White	H-1	PID-00219	182960002	PowerCat 6A 48 Port Patch Panel 568A/B Shielded - 2U	B-2
PCD-00464-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LS0H Violet - 4m	B-6	PID-00220	182960003	PowerCat 6A 48 Port Angled Patch Panel 568A/B Shielded - 2U	B-2
PCD-00465-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LS0H Violet - 6m	B-6	PID-00221	183200000	MIM Category 6, 1U 24 Port Patch Panel 568A/B	A-1
PCD-00466-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LS0H Violet - 8m	B-6	PID-00227	181780004	24 Port Standard Grade PowerCat Patch Panel, 568A/B, with Cable Management	B-14
PCD-00467-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LS0H Violet - 10m	B-6	PID-00231	183210000	MIM Category 6A, 1U 24 Port Patch Panel 568A/B	A-1
PCD-00468-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LS0H Violet - 20m	B-6	PID-00233	Consult Molex	24 Port CAT5e PABX Patch Panel - Fully Enclosed	C-1
PCD-00469-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LS0H Violet - 30m	B-6	PID-00235	183200002	MIM Category 6, 1U Angled 24 Port Patch Panel 568A/B	A-1
PCD-00470-0P	Consult Molex	PowerCat 6 U/UTP Solid Cable Patch Cord Assembly LS0H Violet - 40m	B-6	PID-00258	180810031	PowerCat 24 Port DataGate Patch Panel, Unloaded UTP or Shielded - 1U	B-4, B-8, B-13, H-2
PCD-01000-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 0.5m	B-12	PID-00259	180810032	PowerCat 24 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 1U	B-4, B-8, B-13, H-2
PCD-01001-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 1m	B-12	PID-00260	180810033	PowerCat 48 Port DataGate Patch Panel, Unloaded UTP or Shielded - 2U	B-4, B-8, B-13, H-2
PCD-01002-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 1.5m	B-12	PID-00261	180810034	PowerCat 48 Port DataGate Angled Patch Panel, Unloaded UTP or Shielded - 2U	B-4, B-8, B-13, H-2
PCD-01003-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 2m	B-12				
PCD-01005-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 3m	B-12				
PCD-01009-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 5m	B-12				
PCD-01013-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 7m	B-12				
PCD-01019-**	Consult Molex	PowerCat 5e Patch Cord U/UTP, LS0H - 10m	B-12				
PCD-02000-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 0.5m	B-7				
PCD-02001-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 1m	B-7				
PCD-02002-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 1.5m	B-7				
PCD-02003-**	Consult Molex	PowerCat 6 Patch Cord U/UTP, LS0H - 2m	B-7				

Order No. Reference

Order No.	SAP No.	Description	Page	Order No.	SAP No.	Description	Page
PUS-00008	180080020	16 Port Universal System Patch Panel - Unloaded, 1U	H-2	WNC-00008-02	182080046	PowerCat 5e 2 Port Fixed Shuttered Wallplate RJ45 568B UTP - White	B-16
PUS-00009	180090006	32 Port Universal System Patch Panel - Unloaded, 2U	H-2	WNC-00009-02	182080127	PowerCat 5e 4 Port Fixed Shuttered Wallplate RJ45 568B UTP - White	B-16
PUS-00010	180090007	48 Port Universal System Patch Panel - Unloaded, 3U	H-2	WPJ-00025-02	181280006	86 x 86mm 1 Port Keystone Jack Wallplate, Shuttered, White - Unloaded	J-2
RAA-00002	180310026	Open Bay Rack	I-2	WPJ-00026-02	181280007	86 x 86mm 2 Port Keystone Jack Wallplate, Shuttered, White - Unloaded	J-2
RAA-00293	181040009	1000mm Four Post Kit for use with RAA-00002 Open Bay Rack	I-2	WPJ-00031-02	181280008	1 Port MOD-Clip 115 x 75mm Wallplate	J-1
RAA-00350	181040010	800mm Four Post Kit for use with RAA-00002 Open Bay Rack	I-2	WPJ-00032-02	181280009	2 Port MOD-Clip 115 x 75mm Wallplate	J-1
RFR-00201	180370259	24-48 Port Specification Grade Fibre Enclosure - 1U	E-21	WPJ-00033-02	181280010	4 Port MOD-Clip 115 x 75mm Wallplate	J-1
RFR-00202	180370260	48-96 Port Specification Grade Fibre Enclosure - 2U	E-21	WPJ-00034-02	181280011	86 x 86mm 1 Port DataGate Jack Wallplate, Shuttered, White - Unloaded	J-2
RFR-00204	180660016	144-288 Port Specification Grade Fibre Enclosure - 4U	E-21	WPJ-00035-02	181280012	86 x 86mm 2 Port DataGate Jack Wallplate, Shuttered, White - Unloaded	J-2
RFR-00300	183230000	MIM SM 24P Duplex LC Fibre Patch Panel	A-1	WPJ-00036-02	181280013	86 x 86mm 3 Port DataGate Jack Wallplate, Shuttered, White - Unloaded	J-2
RFR-00301	183230001	MIM MM 24P Duplex LC Fibre Patch Panel	A-1	WPJ-00037-02	181280014	86 x 86mm 4 Port DataGate Jack Wallplate, Shuttered, White - Unloaded	J-2
RFR-00302	180660046	1U Security kit for use with RFR-00201	E-21	WPJ-00038-02	Consult Molex	86 x 86mm Port DataGate Jack Wallplate, White - Unloaded	J-2
RFR-00303	180660047	2U Security kit for use with RFR-00202	E-21	WPJ-00040-02	Consult Molex	3 Port MOD-Clip 115 x 75mm Wallplate	J-1
RFR-00311	Consult Molex	1U Multi-Function Fibre Enclosure	E-18	WSY-00001-0*	Consult Molex	6 Port Synergy Wallplate - Unloaded	J-1
RFR-00312	180370278	Locking Front Assembly	E-18	WSY-00002-0*	Consult Molex	4 Port Synergy Wallplate - Unloaded	J-1
SBX-00009-02	Consult Molex	PowerCat 1 Port Synergy Surface Box RJ45 568A/B Shielded - White (loaded)	J-1	WSY-00003-0*	Consult Molex	3 Port Synergy Wallplate - Unloaded	J-1
SSY-00014-02	181340013	PowerCat 2 Port Synergy Surface Box, Unloaded - White	J-1	WSY-00005-0*	Consult Molex	4 Port Angled Synergy Wallplate - Unloaded	J-1
SSY-00015-02	181340016	PowerCat 4 Port Synergy Surface Box, Unloaded - White	J-1	WSY-00006-0*	Consult Molex	2 Port Angled Synergy Wallplate - Unloaded	J-1
SSY-00016-02	181340019	PowerCat 6 Port Synergy Surface Box, Unloaded - White	J-1	WSY-00009-0*	Consult Molex	1 Port 86 x 86mm Synergy MOD-Clip Wallplate - Unloaded	J-2
SXX.XXX.XXX.XXXXX	Consult Molex	Secure Keyed LC Patch Cords	E-6	WSY-00010-0*	Consult Molex	2 Port 86 x 86mm Synergy MOD-Clip Wallplate - Unloaded	J-2
WFR-00009-02	180080017	6 Port ST 601 Enclosure - Unloaded	E-22	WSY-00011-0*	Consult Molex	4 Port 86 x 86mm Synergy MOD-Clip Wallplate - Unloaded	J-2
WFR-00010-02	180970009	6 Port ST 601 Enclosure, MM	E-22	WSY-00012-0*	Consult Molex	1 Port 86 x 86mm Synergy DataGate Wallplate - Unloaded	J-2
WFR-00011-02	180970010	6 Port ST 601 Enclosure, SM	E-22	WSY-00013-0*	Consult Molex	2 Port 86 x 86mm Synergy DataGate Wallplate - Unloaded	J-2
WFR-00015-02	180970011	24 Port MTP 601 Enclosure, SM/MM	E-22	WSY-00014-0*	Consult Molex	4 Port 86 x 86mm Synergy DataGate Wallplate - Unloaded	J-2
WFR-00016-01	180970023	MMI-Plastic Cover - Almond	G-1	WSY-00015-0*	Consult Molex	12 Port Double Gang Synergy Wallplate - Unloaded	J-1
WFR-00016-02	180970024	MMI-Plastic Cover - White	G-1	WSY-00016-0*	Consult Molex	10 Port Double Gang Synergy Wallplate - Unloaded	J-1
WFR-00016-08	180970025	MMI-Plastic Cover - Light Grey	G-1	WSY-00017-0*	Consult Molex	8 Port Double Gang Synergy Wallplate - Unloaded	J-1
WFR-00017	180970021	MMI-R-Metal Cover - Graphite Grey	G-1	WUS-00001-0*	Consult Molex	USO II Single Gang Bezel, Alpha Icons - Unloaded	J-4
WFR-00018	180090008	WM12 - Graphite Grey	H-3	WUS-00002-0*	Consult Molex	USO II Double Gang Bezel, Alpha Icons - Unloaded	J-4
WFR-00024-02	180970012	8 Port ST 601 Enclosure - Unloaded	E-22	WUS-00003-0*	Consult Molex	USO II Single Gang Bezel, Telcom Icons - Unloaded	J-4
WFR-00025-02	180970013	8 Port ST 601 Enclosure, MM	E-22	WUS-00004-0*	Consult Molex	USO II Double Gang Bezel, Telcom Icons - Unloaded	J-4
WFR-00026-02	180970014	8 Port ST 601 Enclosure, SM	E-22	XFR-00001	180600317	Xtreme Density Adapter Module 8 MPO/MTP Adapter, A Polarity	E-23
WFR-00027-02	180970015	8 Port Duplex SC 601 Enclosure - Unloaded	E-22	XFR-00002	180600318	Xtreme Density Adapter Module 8 MPO/MTP Adapter, B Polarity	E-23
WFR-00028-02	180970016	8 Port Duplex SC 601 Enclosure, MM	E-22	XFR-00003-0H	181810202	Xtreme Density Cassette, 24 Fibre, Low Loss, OS2 - Blue Adapters	E-23
WFR-00029-02	180970017	8 Port Duplex SC 601 Enclosure, SM	E-22	XFR-00004	180660069	Xtreme Density 1U Sliding Management/Storage Tray - Black (inc. Front & Rear cable management)	E-23
WFR-00030-02	180970007	12 Port MT-RJ 601 Enclosure - Unloaded	E-22	XFR-00005-AQ	181810203	Xtreme Density Cassette, 24 Fibre, Low Loss, OM3/4 - Aqua Adapters	E-23
WFR-00031-02	180970008	12 Port MT-RJ 601 Enclosure, SM/MM	E-22	XFR-00005-EV	181810204	Xtreme Density Cassette, 24 Fibre, Low Loss, OM4 - Erica Violet Adapters	E-23
WFR-00033-02	180970078	12 Port LC 601 Enclosure - Unloaded	E-22	XFR-00006	180600319	Xtreme Density Adapter Module Blank	E-23
WFR-00034-02	180970073	12 Port LC 601 Enclosure, MM	E-22	XFR-00007	181810205	Xtreme Density Cassette, MTP 24 To MTP12 Transition Module	E-23
WFR-00035-02	180970080	12 Port LC 601 Enclosure, SM	E-22	XFR-01001	180660055	Xtreme Density 5 Modules Chassis 19", 1U	E-23
WFR-00044-02	Consult Molex	Fibre Management Backbox	E-32	XFR-01002	180660056	Xtreme Density 5 Modules Chassis 19", 1U, with Rear Management (without Front Door)	E-23
WFR-00048	180970081	12 Port Multimedia Tamper Proof Enclosure - Red	H-3	XFR-01003	180660057	Xtreme Density 5 Modules Chassis, 19" 1U, with Front Door (without Rear Management)	E-23
WFR-00048-WH	180970083	12 Port Multimedia Tamper Proof Enclosure - White	H-3	XFR-01004	180660058	Xtreme Density 5 Modules Chassis 19", 1U, with Front Door and Rear Management	E-23
WFR-00049	180970082	6 Port Multimedia Enclosure Faceplate, Unloaded - Red	H-3	XFR-01005	180660059	Xtreme Density 1U Chassis Door	E-23
WFR-00049-WH	180970084	6 Port Multimedia Enclosure Faceplate, Unloaded - White	H-3	XFR-02001	180660060	Xtreme Density 12 Modules Chassis 19", 2U	E-23
WFR-00050	180970085	12 Port Multimedia Enclosure Faceplate, Shuttered Duplex SC, MM - Red	H-3	XFR-02002	180660061	Xtreme Density 12 Modules Chassis 19", 2U, with Rear Management (without Front Door)	E-23
WFR-00050-WH	180970086	12 Port Multimedia Enclosure Faceplate, Shuttered Duplex SC, MM - White	H-3	XFR-02003	180660062	Xtreme Density 12 Modules Chassis, 19" 2U, with Front Door (without Rear Management)	E-23
WFR-00051	180970087	12 Port Multimedia Enclosure Faceplate, ST, MM - Red	H-3	XFR-02004	180660063	Xtreme Density 12 Modules Chassis 19", 2U, with Front Door and Rear Management	E-23
WFR-00051-WH	180970088	12 Port Multimedia Enclosure Faceplate, ST, MM - White	H-3	XFR-02005	180660064	Xtreme Density 2U Chassis Door	E-23
WFR-00052	180970089	12 Port Multimedia Enclosure Faceplate, Shuttered LC, MM - Red	H-3				
WFR-00052-WH	180970090	12 Port Multimedia Enclosure Faceplate, Shuttered LC, MM - White	H-3				
WFR-00054-02	180970092	24 Port Multimedia Tamper Proof Enclosure - White	H-3				
WFR-00054-0C	180970093	24 Port Multimedia Tamper Proof Enclosure - Red	H-3				
WFR-00055-02	180970095	Blank Faceplate - White	H-3				
WFR-00055-0C	180970094	Blank Faceplate - Red	H-3				
WGB-00001-02	181770083	Contura Single Gang Wallplate (includes grid plate), White - Unloaded	J-3				
WGB-00002-02	181770084	Contura Double Gang Wallplate (includes grid plate), White - Unloaded	J-3				
WNC-00007-02	182080074	PowerCat 5e 1 Port Fixed Shuttered Wallplate RJ45 568B UTP - White	B-16				



Australia

Asia Pacific Headquarters
Victoria, Australia
Tel: +61 3 9971 7111
Fax: +61 3 9971 7199

Korea

Seoul, Korea
Tel: +82 2 783 5068
Fax: +82 2 780 3989

Japan

Yamato Kanagawa, Japan
Tel: +81 462 65 2311
Fax: +81 462 65 2364

Greater China

Beijing, China
Tel: +86 10 6526 9628
Fax: +86 10 6526 9730

Chengdu, China
Tel: +86 28 8548 0469
Fax: +86 28 8548 0461

Guangzhou, China
Tel: +86 20 8732 2479
Fax: +86 20 8732 2482

Shanghai, China
Tel: +86 21 5111 3418
Fax: +86 21 5111 3419

Xiamen, China
Tel: +86 59 2239 9515
Fax: +86 59 2239 9519

Hong Kong
Xinjie, Hong Kong
Tel: +852 2637 3111
Fax: +852 2637 5990

India

Bangalore, India
Tel: +91 80 4129 3500-03
Fax: +91 80 4129 3600-01

Chennai, India
Tel: +91 44 42110616

Mumbai, India
Tel: +91 22 40309191
Fax: +91 22 40309199

New Delhi, India
Tel: +91 11 41207581
Fax: +91 11 26207575

www.molexpn.com