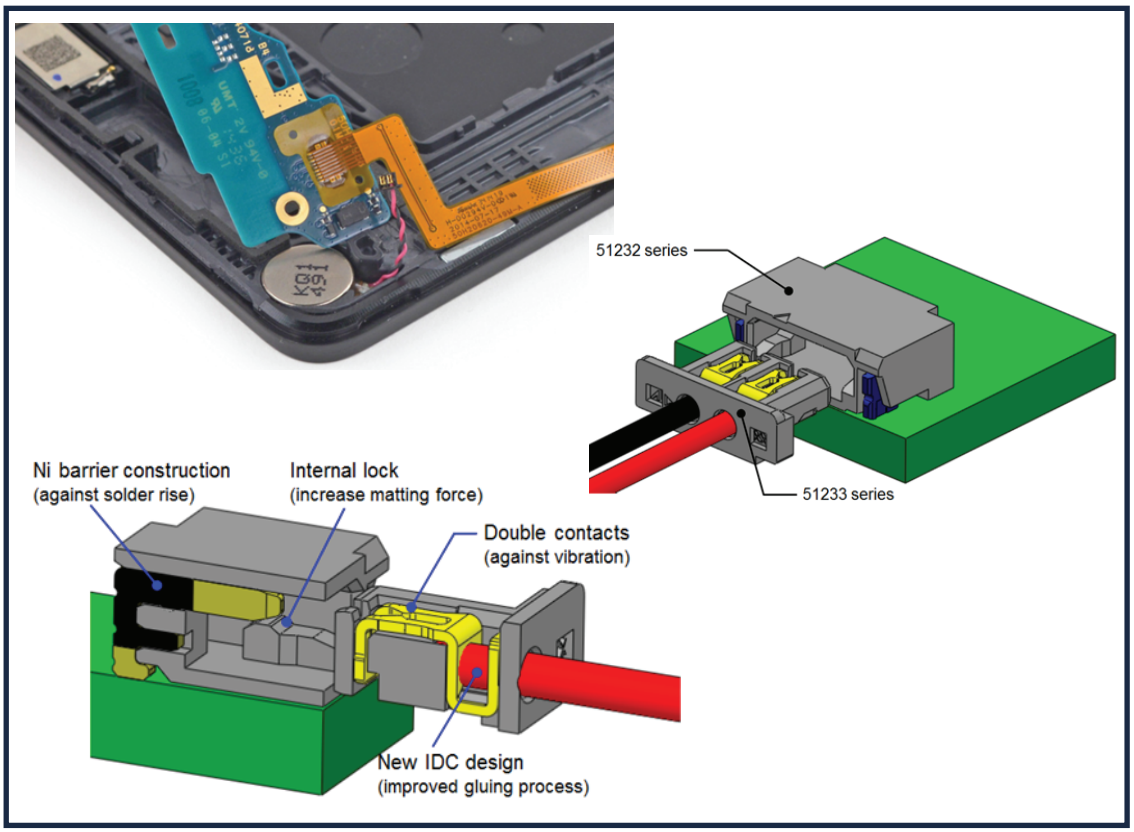
ACES North America

WIRE-TO-BOARD CONNECTOR FOR SMART PHONE



OVERVIEW

A Tier 1 smart phone manufacturer needed a connector that was super miniature but also rugged enough to maintain a positive lock during shock and vibration.

SERVICES PERFORMED

- ACES developed revolutionary Insulation Displacement Connector (IDC) type solution that meets all above requirements

CHALLENGES

- Super miniature size for slim smart phone design (3.5 x 2.5 x 1.2 mm)
- Requires positive lock for shock and vibration proof
- Easy and clear "click" mating confirmation

RESULTS

- ACES used this product to become designed into many smart phone models
- Many Asian connector manufacturers are shipping compatible parts to mate with ACES cables
- ACES is one of the leading connector manufacturers in wire to board IDCs for smart phones

ACES NORTH AMERICA

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