

COEUR-Enabled High-Power Products

		Configuration	Current Rating	Voltage Rating	Key Features/Advantages
SENTRALITY PIN & SOCKET INTERCONNECTS		Board-to-board, board-to-busbar, busbar-to-busbar	Up to: 350.0A	Up to: 1,000V	+/- 1.00mm self-alignment when mating to mitigate tolerance stack-up - Short-mated height for space-constrained applications - Multiple mating configurations
POWERWIZE CONNECTORS		Wire-to-board	3.40mm: 75.0A	600V	- Pin-in-paste reflow-capable SMT headers - Mechanically keyed and color-coded to prevent mis-mating cable assemblies to headers - Polarized headers to help prevent mis-mounting on PCB - Touch-proof/finger-safe for protection
ULTRAWIZE CONNECTORS & CABLE ASSEMBLIES		Wire-to-board, wire-to-panel, board-to-board	8.00mm: 200.0A	125V	- Right-angle receptacle eliminates cable bend radius, ideal for space-constrained applications - Reflow-capable SMT header
SW1 INTERCONNECTS		Wire-to-board, wire-to-busbar	Up to: 300.0A	600V	- Right-angle receptacle eliminates cable bend radius, ideal for space-constrained applications - Color-coded (black and red) to help prevent mis-mating cable assemblies to pins - Screw-mount and press-fit pins
HYPERCUBE CONNECTORS		Wire-to-board, wire-to-busbar	6.00mm: 120.0A	1,000V	- Small size suitable for tight spaces - Color-coded to help prevent mis-mating cable assemblies to PCB receptacles - Polarized PCB receptacles to help prevent mis-mounting on PCB or busbar - Touch-proof/finger-safe (when mated) for protection
SIDEWIZE HIGH-VOLTAGE CONNECTORS		Wire-to-panel	3.40mm: 80.0A	1,500V	- Right-angle receptacle eliminates cable bend radius, ideal for space-constrained applications - Color-coded (black, red, orange) to help prevent mis-mating cable assemblies to bulkhead connectors - Touch-proof and finger-safe for protection