

COEUR-Enabled High-Power Products

		Configuration	Current Rating	Voltage Rating	Key Features/Advantages
SENTRALITY		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
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POWERWIZE		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 safety
ULTRAWIZE		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		Wire-to-board, wire-to-busbar	Up to: 300.0A	1,000V	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
HYPERQUBE		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 safety
SIDEWIZE		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