

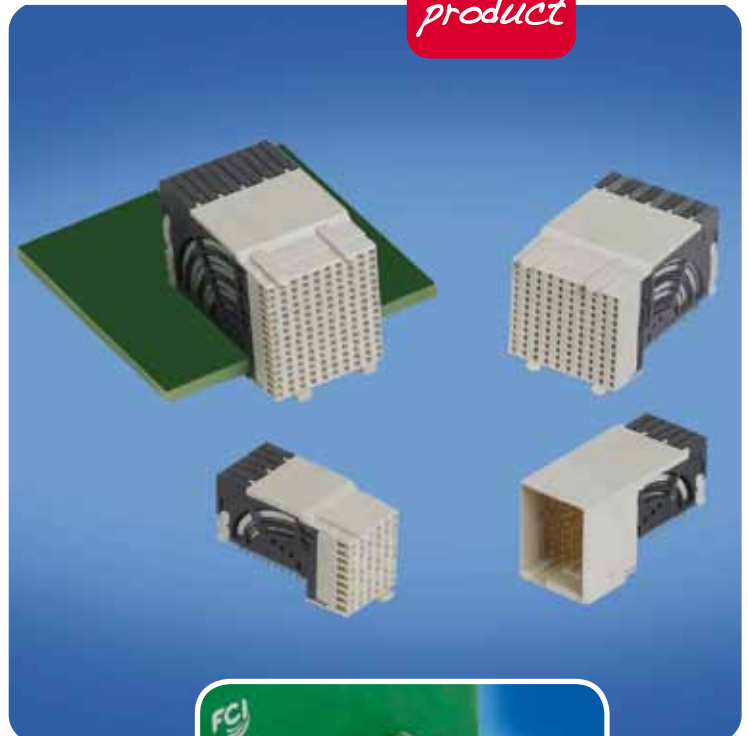
AIRMAX VSe[®] HIGH SPEED BACKPLANE CONNECTORS

Enable High Speed Differential Signaling at up to 25 Gb/s

New product

FEATURES & BENEFITS

- ▶ Provides AirMax[®] system migration path for up to 25 Gb/s per differential pair
- ▶ FCI technologies for a shield-less design with no metallic plates and closely edge-coupled differential pairs combined with innovative design improvements yield low loss and crosstalk
- ▶ Fully backwards mating-compatible interfaces to existing AirMax VS[®] connectors with minimal changes to connector PCB footprints
- ▶ Maintains pin assignment flexibility of AirMax VS open pin field design
- ▶ Connectors with 3, 4 or 5 signal pairs/column will enable backplane or coplanar applications
- ▶ Available power and guide modules complement signal connector offering
- ▶ Compatible with Hard Metric equipment design practice



APPLICATIONS

- ▶ Communications
 - Switches
 - Routers
 - Access (xDSL, CMTS)
 - Optical Transport / Transmission
 - Wireless Base Stations
- ▶ Data
 - Servers
 - Storage Systems
- ▶ Industrial
- ▶ Medical
- ▶ Test & Measurement

Main Products	Part References
Right-Angle Receptacle: 3 Pairs/column x 6 columns (18 differential pairs) on 2mm column pitch	10115910
Right-Angle Receptacle: 4 Pairs/column x 10 columns (40 differential pairs) on 2mm column pitch	10115911
Right-Angle Receptacle for Orthogonal Midplane: 4 Pairs/column x 4 columns (16 differential pairs) on 4.2mm column pitch	10115642
Right-Angle Receptacle: 5 Pairs/column x 10 columns (50 differential pairs) on 2mm column pitch	10115913
Right-Angle Header: 3 Pairs/column x 6 columns (18 differential pairs) on 2mm column pitch	10119886
Right-Angle Header: 4 Pairs/column x 10 columns (40 differential pairs) on 2mm column pitch	10120001
Right-Angle Header: 5 Pairs/column x 10 columns (50 differential pairs) on 2mm column pitch	10120009

More comprehensive technical information and part number listings can be found online.

Further information can be found at:
www.fciconnect.com/highspeed

