



All Best Electronics



CATCH YOUR SPEED

Connectors
and Cables



QSFP Series

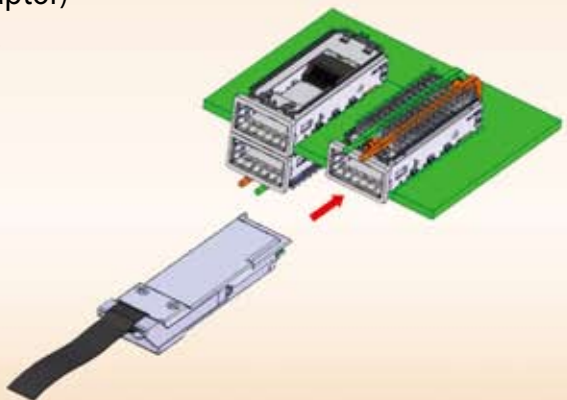


■ **Product Features:**

- 0.8mm Pitch and 38Pins
- High Speed SMT Connector
- Light Pipe Option
- Heat Sink Added for Heat Dispensing
- Direct Attach Copper Cable
- Offer 4 Channels Design for Data Rates Up to 10 / 20 / 40 Gbps Solution

■ **Recommended Applications:**

- Support Up to 480 Gbps Fiber Optical Networking Switch
- HPC (High Performance Computing)
- HBA (Host Bus Adaptor)
- Enterprise Storage
- Computer Server
- Wireless AP



SFP Series • SFP+ Series • XFP Series • QSFP Series • InfiniBand Series • Extern

SFP+ Series



■ **Product Features:**

- 0.8mm Pitch and 20Pins
- High Speed SMT Connector
- Light Pipe Option
- Direct Attach Copper Cable
- Hot Swappable
- Two Types EMI Shielding: EMI Metal Spring or EMI Elastic
- Heat Sink Added for Heat Dispensing

■ **Recommended Applications:**

- Telecommunication and Data Communication
- 10 Gbps Ethernet Networking Switch and Router
- 8 Gbps Fiber Channel
- OC192/STM-64
- Computer Server

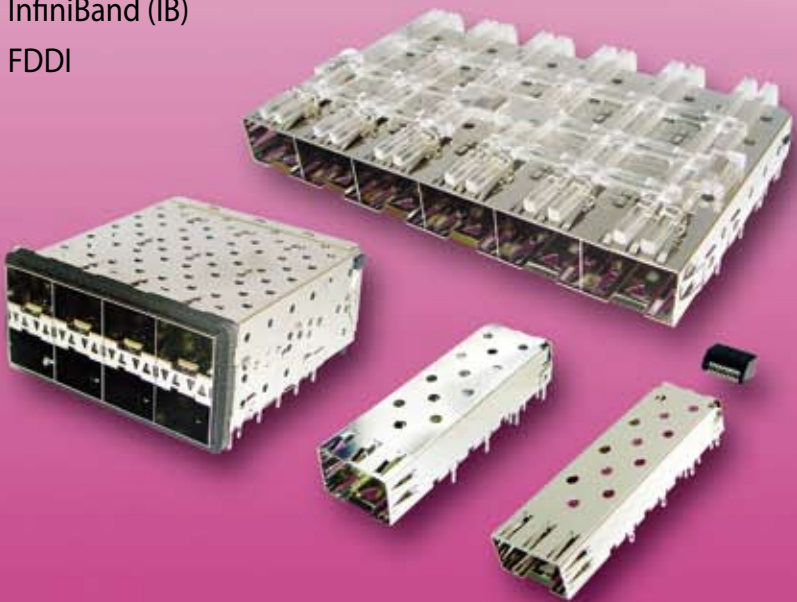
SFP Series

■ **Product Features:**

- 0.8mm Pitch and 20Pins
- High Speed SMT Connector
- Light Pipe Option
- Direct Attach Copper Cable
- Hot Swappable
- Chassis Ground for Pass through EMI Protection to 12.5 Gbps
- Three Stage Sequencing-GND, VDD, Signal
- IEEE 802.3z (Gigabit Ethernet), INCITS T11 (FC)
- Connector Support Data Rates Beyond 5 Gbps

■ **Recommended Applications:**

- Networking Switch and Router
- Fast/Gigabit Ethernet
- ATM/SONET/SDH
- Computer Server
- Host Equipment
- Storage System
- Fiber Channel
- InfiniBand (IB)
- FDDI



XFP Series

■ **Product Features:**

- 0.8mm Pitch and 30Pins
- High Speed SMT Connector
- Direct Attach Copper Cable
- Hot Swappable
- Less Than 1/3 The Power and Size of An MSA With Parallel Interface

■ **Recommended Applications:**

- Smaller Space and Lower Cost Alternative to Parallel Optics VSR
- Networking Switch and Router
- 10 Gbps Ethernet
- OC192/STM-64 9.95 Gbps
- 10 Gbps FC
- G.709 10.7 Gbps
- Storage System
- Computer Server



Series • External PCI-Express Series • External Mini SAS Series • SCSI II & III Series

InfiniBand Series

■ **Product Features:**

- 0.75mm Pitch
- 4X /12X Available
- SMT Type
- 2.5Gbps High Speed Transfer Rate
- Ground Pins Separate Signal Pins for Low Crosstalk

■ **Recommended Applications:**

- Networking Switch and Router
- Serial Attached SCSI
- 10 Gbps Fiber Channel
- Computer Server
- XAUI Application
- Storage System
- 10 Gbps base-CX4
- 10 Gbps Ethernet
- Serial ATA II



External PCI-Express Series



■ **Product Features:**

- 0.8mm Pitch
- 38 Pins for 4X / 68 Pins for 8X
- SMT Type
- 6Gbps High Speed Transfer Rate
- Low Profile Height
- High Temp Thermoplastic
- Die-cast Guide Frame for EMI Prevention

■ **Recommended Applications:**

- Networking Switch and Router
- HBA (Host Bus Adaptor)
- Server Expansion I/O
- Computer Server
- Storage System
- Raid Controller

• VHDCI Series • Micro D Series • SFP Series • SFP+ Series • XFP Series • QSFP

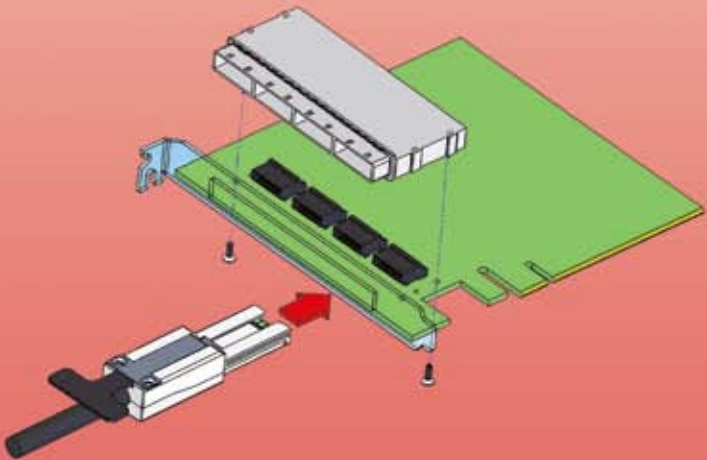
External Mini SAS Series

■ **Product Features:**

- 0.8mm Pitch
- 26 Pins
- SMT Type
- 6 Gbps High Speed Transfer Rate
- Low Profile Height
- High Temp Thermoplastic
- Die-cast Guide Frame for EMI Prevention

■ **Recommended Applications:**

- Networking Switch and Router
- HBA(Host Bus Adapter)
- Industrial Computer
- Raid Controller
- Storage Rack
- Workstation



Micro D Series



■ **Product Features:**

- 1.27mm Pitch
- 9/15/25 Pins and 9/15 Pins Dual Port
- Cable Assemblies are Available
- 1/4 Size of A Traditional D Subminiature Connector

■ **Recommended Applications:**

- Computer Workstation
- Hand Held Device
- Bar Code Scanner
- Compact PCI
- SSA Device
- Data Switch
- VME Card
- Multiplexer
- Medical Equipment
- Vision System



VHDCI Series

■ **Product Features:**

- 0.8mm Pitch
- 36/50/68 Pins and 68Pins Dual Port
- Cable Assemblies are Available
- 2.5Gbps High Speed Transfer Rate
- 1/3 Size of A Standard SCSI III Connector
- Smallest I/O Wire-to-Board Application
- Low Crosstalk

■ **Recommended Applications:**

- High Speed Desktop Switch
- RAID Controller Card
- Stackable Switch Hub
- PDA & Hand Held PC
- Ultra 2 SCSI Card



PCI-Express Series • External Mini SAS Series • SCSI II & III Series • VHDCI Series •

SCSI II & III Series



■ **Product Features:**

- 1.27mm Pitch
- 50/68 Pins for Female and
20/26/28/40/50/68/100 Pins for Male
- Pin Type
- Cable Assemblies are Available
- 75 Degree Outlet Backshell Available
- Patent Authorization from AMP for Female
PCB Type Connectors

■ **Recommended Applications:**

- Industrial Computer
- Raid Controller
- SCSI Card

SFP Series • SFP+ Series • XFP Series • QSFP Series • InfiniBand Series • External



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