

Small Form-Factor Pluggable (SFP)



Active and Passive Patch Cord Assembly

The SFP Patch Cord Assembly is designed for use on high performance duplex data links and over copper (both 100Ω and 150Ω) with data rates up to 2.5 Gbps. It provides a cost-effective alternative to optical interface (transceiver and cable) over short cable runs.

- Compliant with Small Form-Factor Pluggable (SFP) Transceiver Multisource Agreement (MSA)
- 2.5Gbps Data Rates Supported
- Supported Standards: Fibre Channel, Gigabit Ethernet, Infiniband
- Hot Pluggable
- Die Cast Housing Provides Exceptional EMI Performance (Better Than -40dB)
- Active and Passive Versions Available

SFP to HSSDC-2 Converter

Housing

- Material: Zinc Die Cast
- Plating: Nickel

Grounding Tabs

- Material: Copper Alloy
- Plating: Bright Tin

HSSDC-2 Insulator

- Material: PBT Rated 94V-0

HSSDC-2 Contacts

- Material: Copper Alloy
- Plating: Selective Gold in Mating Area

PCB

- Material: .039" Thick FR4
- Plating: Selective Gold in Mating Area



Copper Loopback

Housing

- Material: Zinc Die Cast
- Plating: Nickel

Grounding Tabs

- Material: Copper Alloy
- Plating: Bright Tin

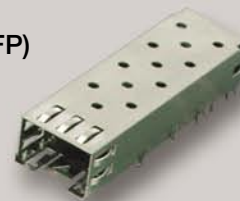
PCB

- Material: .039" Thick FR4
- Plating: Selective Gold in Mating Area

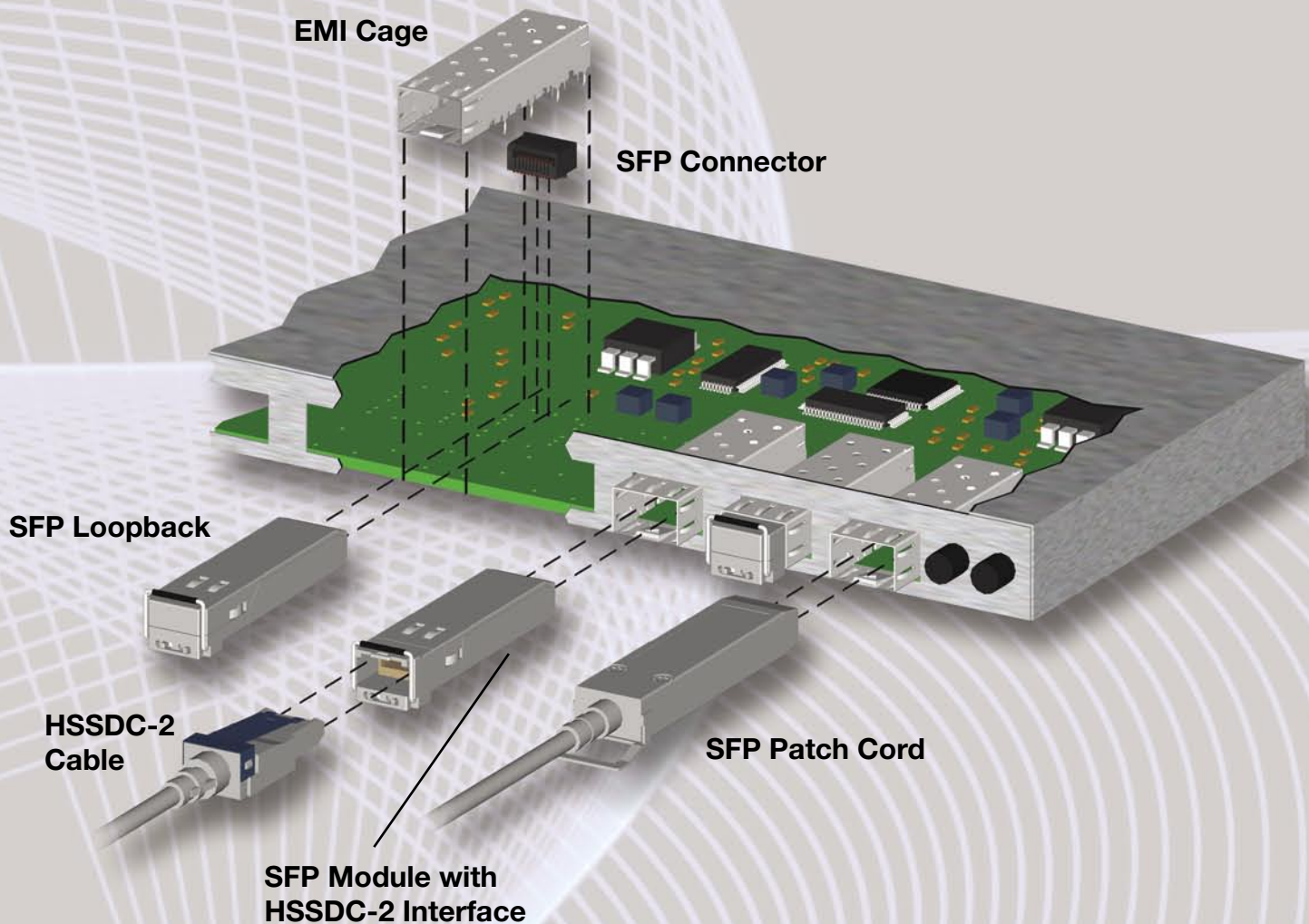


EMI Cage

- Compliant with Small Form-Factor Pluggable (SFP) Transceiver Multisource Agreement (MSA)
- Robust 1-Piece Construction
- Press-Fit Pins
- Accommodates Copper and SFP Transceivers for: Fibre Channel, Gigabit Ethernet, and Infiniband
- Allows for Mounting in Belly-to-Belly Applications
- SMT Connector Available



Small Form-Factor Pluggable (SFP)



Copper Interconnects for High Speed Serial Applications Up to 2.5Gbps

- Lower Cost Solution, Compared to Fiber
- Attaches Copper Interconnects to Host Equipment, Networks, Switches, Routers, and Storage Devices
- Doubles Systems Port Density
- Provides Easy Access for Maintenance
- Hot Pluggable
- Interchangeable



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