

High Speed Over Copper Data Transfer

SFP, XFP, and X2



- High Speed Over Copper Expertise
- 1.25 GB/s and 10 GB/s
- Transceivers
- EMI Cages
- Connectors
- Loopbacks
- Patchcords
- SFP, XFP, X2
- Infiniband and SFP Cable Assemblies



SFP Small Form Factor Pluggable

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.



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



SFP Copper Loopback

Housing

- Material: Zinc Die Cast
- Plating: Nickel

Grounding Tabs

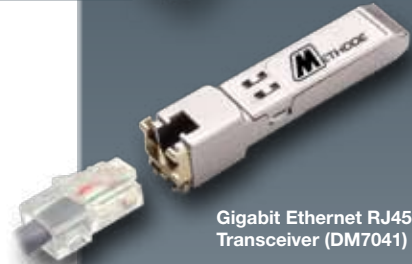
- Material: Copper Alloy
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PCB

- Material: .039" Thick FR4
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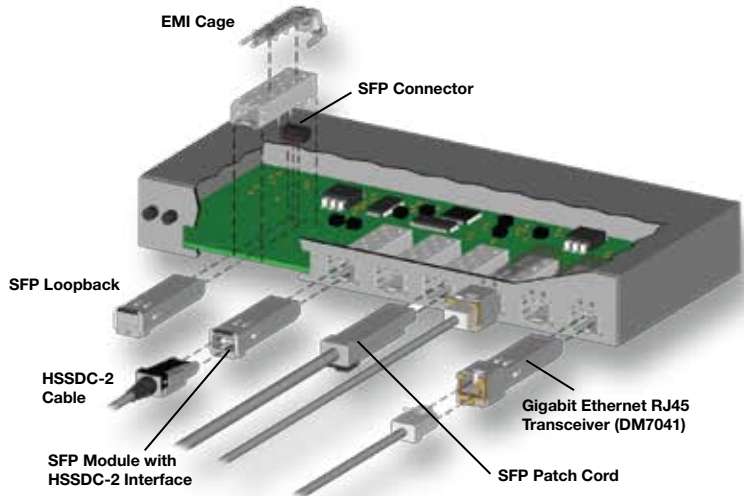
- Compliant with Small Form-Factor Pluggable (SFP) Transceiver Multisource Agreement (MSA)
- Supported Standards: Fibre Channel and Gigabit Ethernet
- 10/100/1000 Data Rates Supported
- Hot Pluggable
- Die Cast Housing Provides Exceptional EMI Performance (Better Than -40dB)
- Active and Passive Versions Available



Gigabit Ethernet RJ45 Transceiver (DM7041)

Copper Interconnects for High Speed Serial Applications Up to 10Gbps

- 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



- ### 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

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