



2007492 SFP Pluggable Input / Output Solutions

General Description:

SFP+ extends the use of the Small Form-Factor Pluggable (SFP) interconnect up to 10 Gb/s. This system meets the performance requirements of SFF (Small Form-Factor) specification SFF-8431 and supports 8G Fibre Channel and 10G Ethernet applications. The SFP+ product family includes cages, connectors, and copper cable assemblies. SFP+ cages are offered with both EMI springs and elastomeric conductive gaskets for EMI containment at the panel opening, and come in single port, ganged and stacked port configurations.



Connectors are designed to optimize performance at higher data rates. A conductive EMI plug is available to reduce EMI through an empty (unused) SFP+ cage port. Tyco Electronics also offers LC optical connectors and cable assemblies to link with SFP+ transceivers.

Key Features:

- SFP+ interconnect system supports data rates of 10 Gb/s
- Connector designed to support 10 Gb/s+ signal speeds, backward compatible with SFP
- Both EMI spring and gasket options for cages provide excellent shielding
- All cage configurations are offered with lightpipes for LED applications
- Heat sink optional for single port cages
- Cages are available for PCI card applications (one degree mounting angle)
- Cages accommodate belly-to-belly mounting
- Stacked cages include integrated high speed connector using patented wafer construction
- Active and passive copper cable assemblies provide a cost-effective solution for short reach applications

Applications:

- Storage
- Servers
- Networking
- Switches

- Routers
- Hubs
- Network Interface Cards (NICs)

Related Products Information:

Mfr Part #	Farnell #	Newark #	Description
2007492-5	1755786	NA	SFP+ Stacked (Dual Row) Cage/Connector Assemblies

