

# AIPC

Amphenol Interconnect Products Corp.

## eSFP

Amphenol High Speed Assemblies are ultra-high performance, cost effective solution for gigabit speed applications in data and switched fabric I/O, switches, routers, data storage arrays, and computer clusters. Amphenol's High Speed Assemblies meet and exceed industry standards and have been tested to work at double the specified rates. The Small FormFactor Pluggable (SFP) standard offers a solution to Fibre Channel, Gigabit Ethernet (GbE) and SONET/SDH.

### Interface

- › Small FormFactor Pluggable

### Cable Options

- › Twin Axial SkewClear™ 2 Pair
- › Turbo Quad™ + Turbo Quad Gold™

### Key Features

- › I/O Connector designed for high speed differential signal applications
- › Improved Pluggable FormFactor(IPF) compliant for enhanced EMI/EMC performance
- › Low crosstalk & insertion loss
- › Matched impedance (150Ω as per standard or 100Ω for custom applications)
- › High precision control and minimization of in-pair and pair to pair skew
- › Data rates up to 4.250 Gbps guaranteed
- › Push to release latch
- › Compliant to SFP MSA

### Applications

- › Storage Area Networks, Network Attached Storage, and Storage Servers
- › Switched fabric I/O such as ultra high bandwidth switches and routers
- › Data center cabling infrastructure
- › Telecomm transport to metro or enterprise hand-off and transport to switching i/f

## Fibre Channel Copper Assembly



Fibre Channel products  
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