

### SFP/SFP+ Connectors & Cages

(Small-Form-Factor Pluggable)

#### Ethernet Speeds

SFP (4.25Gbps)

SFP+ (10.0Gbps)

#### Cage Features

Solid Cage Design  
Hook design to PCB  
Press-Fit version  
Solder Pin version  
EMI Gasket  
Light Pipe (Option)  
RoHS Compliant

#### Technical Specs

Cage SFF-8432

Mating SFF-8083

Electrical SFF-8431

Temp -55°C ~ +85°C

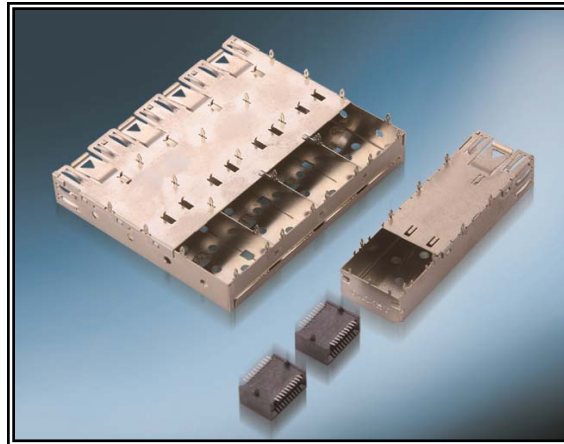
#### Design & Mfg. Std's

Compliant MSA Std.

Press-Fit IEC60352

#### Applications

Storage  
Servers  
Networking  
Switches  
Routers  
Hubs  
NICs  
PCI cards  
Test Modules  
I/O Modules



**PalCONN**, the Interconnect Division of PalPilot, has introduced a new series of Small Form Factor Pluggable, (SFP/SFP+) Connectors and Cage Assemblies.

Ideal for Storage, Networking, Telecom, and Industrial applications.

Small form factor pluggable (SFP/SFP+) connectors and cages from PalCONN are designed for use in Ethernet networking applications. They interface a network device motherboard to a fiber optic or copper networking cable.

SFP supports transceivers designed to 4.25Gbps. The standard is expanding to SFP+ which supports data rates up to 10.0Gbps.

SFP+ is targeted towards higher speed applications. SFP+ Cages have enhanced

EMI containment features, enhanced SMT connector for higher signal speed, and requires external EMI springs on transceiver modules.

Press-Fit cages have a robust infrastructure using crocodile snap-style clips, and rib eye needle pins. A conductive gasket for EMI containment between cage and bezel is standard.

For standard product details, please refer to online data sheets, or contact PalCONN.