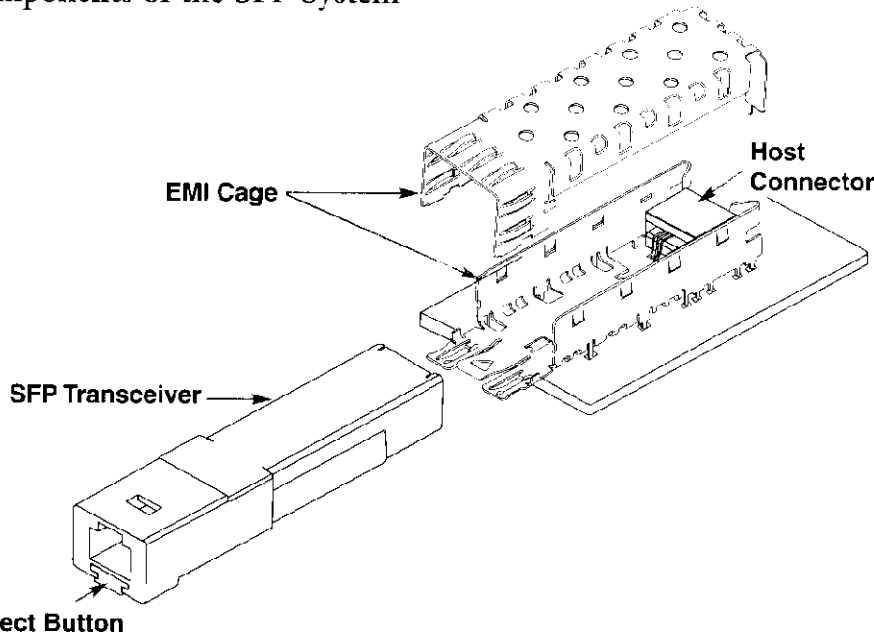


SFP System Overview

An overwhelming market demand for a surface mount-compatible fiber optic transceiver has lead to the creation of the Small Form-Factor Pluggable (SFP) System. This development is supported by virtually every leading fiber optic transceiver manufacturer in the industry.



Components of the SFP System



Host Connector Specifications:

- 100 ohm differential impedance
- Contact rating: 1.1 amp @ 30° T-Rise
- Connector durability: 100 cycles

SFP System Features:

- Hot Swappable
- Three stage sequencing - GND, VDD, Signal
- Connector supports data rates beyond 5 Gbps
- Chassis grounds for pass through EMI protection to 12.5 Gbps
- Copper and Fiber Optic Transceiver

The SFP system was designed to support a number of existing and emerging applications such as:

- Fibre Channel
- Fast/Gigabit Ethernet
- ATM/SONET/SDH
- FDDI
- InfiniBand (IB)

Part Numbers

Top EMI Cage	1367035-1	
Bottom EMI Cage	1367034-1	(Mainboard Applications)
Bottom EMI Cage	1367277-2	(PCI Card Applications)
Host Connector	1367073-1	

SFP Multimode Transceivers with MT-RJ interface

1.0625 Gb/s	1382349-1
1.25 Gb/s	1382350-1
2.12 Gb/s	1382354-1

Copper Transceivers 1367251-1 (HSSDC-2 I/O Connector)

Contact Tyco Electronics for availability on other protocols and interfaces in development.

Industry Marketing Kirk Ulery Phone: 717-592-6736 E-mail: kirk.ulery@tycoelectronics.com

*The SFP System is the foundation for an entire generation of new Tyco Electronics
Fiber Optic & Copper Transceivers*