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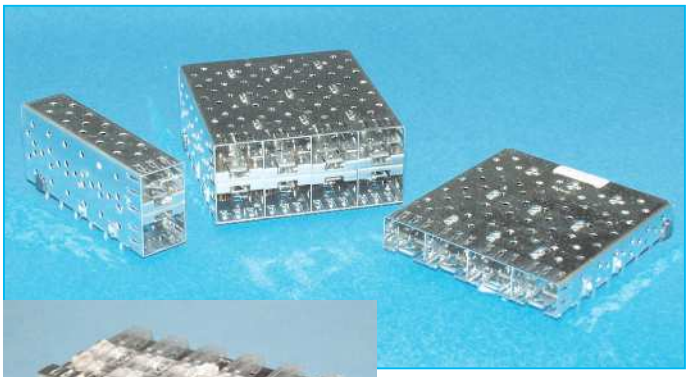
Stacked and Ganged Small Form-Factor Pluggable (SFP) System

New product

06/04 1773078

DESCRIPTION

The stacked and ganged SFP will utilize the minimum possible C/L spacing while maintaining compatibility with fiber optic and copper based transceivers in host equipment. This allows the OEM the flexibility to interchange between different protocols such as 1000Base-SX, 1000Base-CX or 1000Base-LX.





With Light pipe

APPLICATION

- Fibre Channel
- Fast/Gigabit Ethernet
- ATM/SONET/SDH
- InfiniBand™ Specification
- FDDI

KEY FEATURES

- 2 x1, 2 x 4 Stacked Designs; 1 x 2, 1 x 4, and 1 x 6 Ganged Designs
- Hot Swappable
- Three stage sequencing - GND, VDD, Signal
- Connector supports data rates beyond 5 Gbps
- Mates with SFP MSA compatible transceivers
- IEEE 802.3Z (Gigabit Ethernet), INCITS T11 (FC)
- Chassis grounds for pass through EMI protection to 12.5 Gbps
- Copper and Fiber Optic Transceiver
- Compliant pin board terminations of PT connectors and cage assemblies allow for a "once and done" application
- Assemblies can be easily reworked with replacement components
- Cages with Light pipe and Light pipe kits are available

TECHNICAL DOCUMENTS

Instruction Sheets	Description
408-8848	SFP PT Connector and Cage Assembly Seating Tool Kits
408-8449	SFP Cage Assembly Extraction Tool
408-8450	SFP PT Connector Extraction Tool
Application Specifications	**Description**
114-13103	SFP Stacked Pluggable PT Connector and Cage Assembly
114-13120	SFP Surface Mount PT Connector and Cage Assembly
114-13121	SFP Ganged Press Fit PT Connector and Assembly
114-13017	SFP Surface Mount PT Connector and Surface Mount Cage Assembly
Product Specs & Design Objectives	**Description**
108-2161	SFP Stacked Pluggable PT Connector and Cage Assembly

FOR MORE INFORMATION

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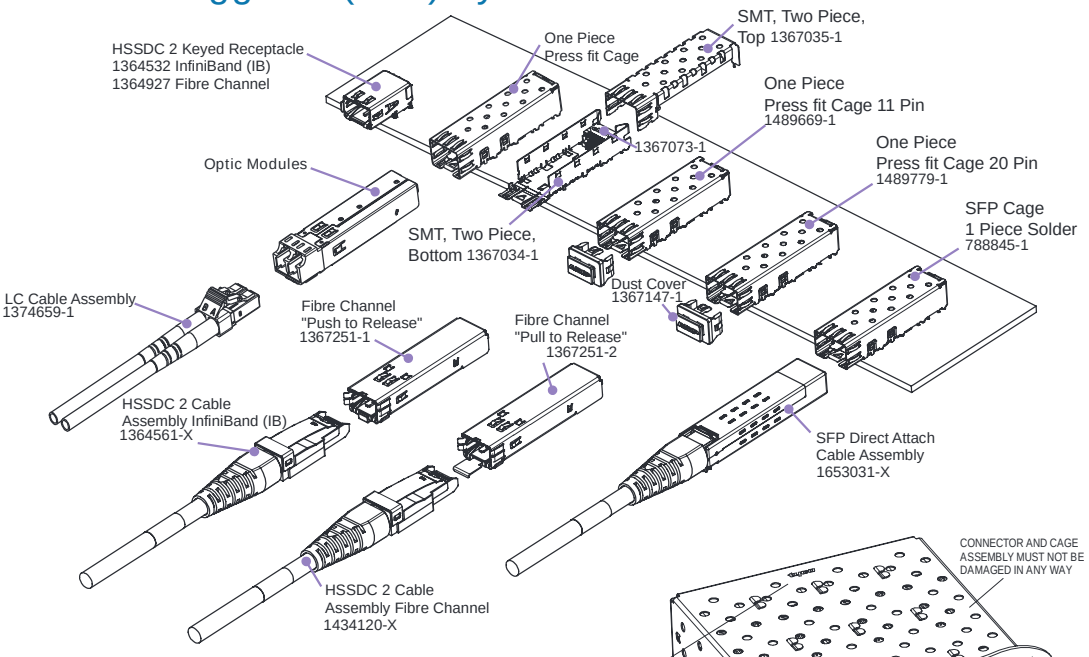
Small Form-Factor Pluggable (SFP) System Stacked & Ganged Product

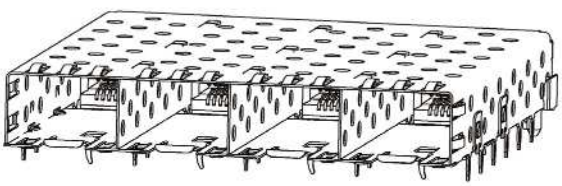
PART NUMBER

Stacked SFP Products (Copper)	Description	Part Number
SFP Cage and PT Connector	Stacked 2 x 4 - Std. Height	1658390-1
	Stacked 2 x 1 - Std. Height	1658391-1
	Stacked 2 x 4 - Reduced Height	1658629-1
	Stacked 2 x 1 - Reduced Height	1658628-1
Ganged SFP Products (Copper)		
SFP Cage (1 x 4) wih PT Connector	Ganged 1 x 4 (Press Fit)	1658706-1
SFP Cage (1 x 2) without Connector	Ganged 1 x 2 (Press Fit)	1761014-1
SFP Cage (1 x 4) without Connector	Ganged 1 x 4 (Solder Tail)	1658723-1
SFP Cage (1 x 4) without Connector	Ganged 1 x 4 (Press Fit)	1658744-1
SFP Cage (1 x 6) without Connector	Ganged 1 x 6 (Press Fit)	1761015-1
Ganged SFP Products (Copper) with Light Pipes		
SFP Cage (1 x 2) with light Pipes (No Connector)	Ganged 1 x 2 (Press Fit)	1761007-1
SFP Cafe (1 x 4) with Light Pipes (No Connector)	Ganged 1 x 4 (Press Fit)	1761008-1
SFP Cage (1 x 6) with Light Pipes (No Connector)	Ganged 1 x 6 (Press Fit)	1658939-1
Ganged SFP Light Pipe Kits (Clip and Lightpipe)		
1 x 2 Light Pipe	(Use with 1 x 2 Cage 1761014-1)	1761011-1
1 x 4 Light Pipe	(Use with 1 x 4 Cage 1658744-1)	1761012-1
1 x 6 Light Pil Kit	(Use with 1 x 6 Cage 1761015-1)	1761013-1
SFP PT Connector		
20 Position Connector	20 Position, 0.8mm Pitch, Right Angle, SMT 15µ in gold	1367073-1
	20 Position, 0.8mm Pitch, Right Angle, SMT 30µ in gold	1367073-2
	20 Position, 0.8mm Pitch, Right Angle, SMT 30µ in gold with Lubricant	1658197-1

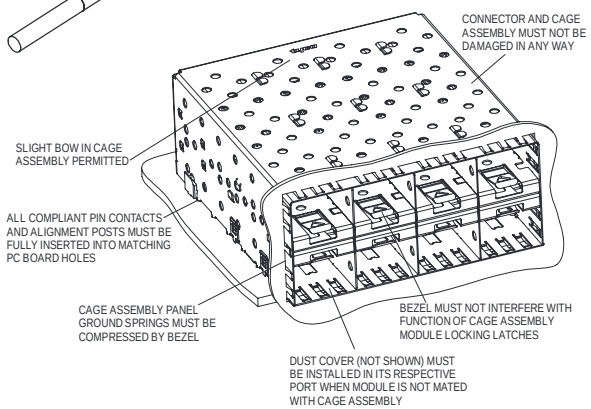
Note: Fiber Optic Products Catalog #1307895

Small Form-Factor Pluggable (SFP) System





1 x 4 Cage Assembly



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