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**Part Number:** [0757145001](#)

**Status:** **Active**

**Overview:**

**Description:** Small Form-factor Pluggable (SFP) Stacked 2-by-2 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 80 Circuits, Lead Free

**Documents:**

[Packaging Specification \(PDF\)](#)

[3D Model](#)

[Application Specification \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-75310-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	75714
Application	Module-to-Board
Comments	with 4 Lightpipes
Component Type	Receptacle
Overview	SFP Stacked Connectors
Product Name	SFP
Type	N/A

**Physical**

Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Color - Resin	Clear (Blue Tint)
Durability (mating cycles max)	200
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Material - Resin	Polycarbonate
Orientation	Right Angle
PC Tail Length (in)	0.120 In
PC Tail Length (mm)	3.05 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.093 In
PCB Thickness Recommended (mm)	2.40 mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	30.4
Plating min: Termination (µm)	0.76
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

**Electrical**

Current - Maximum	0.5A
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Series image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

75714 Series

**Use With**

0759510999 SFP Dust Plug,

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
SFP Stacked Multi-Port Insertion Tool, 2 by 2	<a href="#">0622029970</a>
SFP Stacked Multi-Port Extraction Tool, 2 by 2	<a href="#">0622029975</a>

Shield Type  
Shielded  
Voltage - Maximum

EMI Fingers  
Yes  
30V

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-75310-001  
SD-75714-001

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