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**Part Number:** [75759-5001](#)  
**Status:** **Active**  
**Overview:** SFP+ and SFP Interconnect Solutions  
**Description:** Small Form-factor Pluggable (SFP) Stacked 2-by-2 Multi-Port Connector with Press-fit PC Tails, 80 Circuits, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76090-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-75714-001 (PDF)</a>
<a href="#">Product Specification PS-75310-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-75310-001 (PDF)</a>	

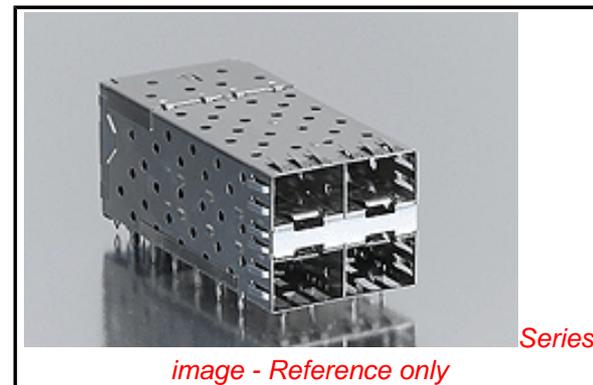


image - Reference only

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">75759</a>
Application	Module-to-Board
Component Type	Receptacle
Overview	<a href="#">SFP+ and SFP Interconnect Solutions</a>
Product Name	SFP
Type	N/A
UPC	822350235440

**Physical**

Boot Color	N/A
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	43.982/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	4
Surface Mount Compatible (SMC)	Yes

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[75759Series](#)

**Use With**

[75951-0999 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 #
Stacked Multi-Port Connector Tooling	<a href="#">0622030160</a>
Stacked Multi-Port Extraction Tool, 2 by 2	<a href="#">0622029975</a>

Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

**Material Info****Reference - Drawing Numbers**

Application Specification	AS-75310-001, AS-76090-001
Packaging Specification	PK-75714-001
Product Specification	PS-75310-001
Sales Drawing	SD-75759-001

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