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**Part Number:** [0754620001](#)  
**Status:** **Obsolete**  
**Overview:** [sfp\\_stacked\\_connectors](#)  
**Description:** Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with Press-fit PC Tails, 40 Circuits

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [75462](#)  
 Application Module-to-Board  
 Component Type Receptacle  
 Overview [sfp\\_stacked\\_connectors](#)  
 Product Name SFP  
 Type N/A

**Physical**

Boot Color N/A  
 Circuits (Loaded) 40  
 Circuits (maximum) 40  
 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-Lead  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 2  
 Orientation Right Angle  
 PC Tail Length 2.07mm (.081")  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 2.36mm (.093")  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 0.80mm (.031")  
 Pitch - Termination Interface 0.80mm (.031")  
 Plating min - Mating 0.762µm (30µ")  
 Plating min - Termination 0.762µm (30µ")  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 2  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin  
 Waterproof / Dustproof No

**Electrical**

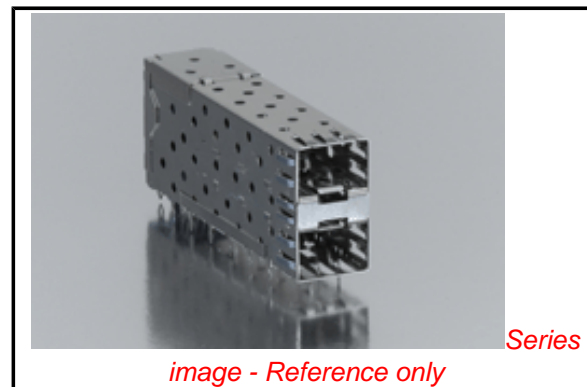


image - Reference only

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Reviewed**

**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**

[75462Series](#)

**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 #
Insertion Tool	<a href="#">0622030140</a>
SFP Extraction Tool,	<a href="#">0622029930</a>
2 x 1 Medium	

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

**Solder Process Data**

Replacement RoHS Compliant Part Number	0754625001
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**Material Info****Reference - Drawing Numbers**

Application Specification	AS-75310-001
Packaging Specification	PK-75462-001
Sales Drawing	SD-75462-100

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