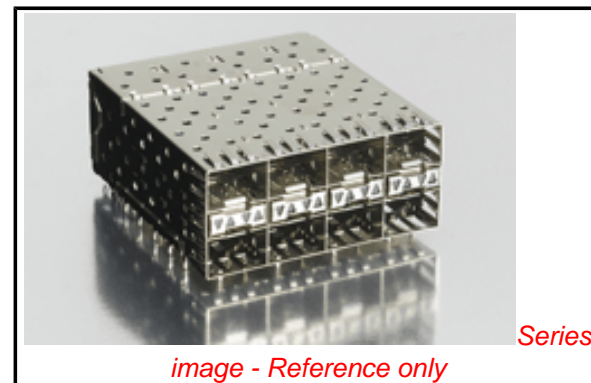


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**Part Number:** [75450-5002](#)  
**Status:** **Active**  
**Overview:** SFP Stacked Connectors  
**Description:** Small Form-factor Pluggable (SFP) Stacked 2-by-4 Multi-Port Connector with 2 Inner Lightpipes, with Press-fit PC Tails, 160 Circuits, 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-75450-001 (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>	



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">75450</a>
Application	Module-to-Board
Comments	With 2 Inner Lightpipes
Component Type	Receptacle
Overview	<a href="#">SFP Stacked Connectors</a>
Product Name	SFP
Type	N/A
UPC	822350235518

**Physical**

Circuits (Loaded)	160
Circuits (maximum)	160
Color - Resin	Black, Clear (Blue Tint)
Durability (mating cycles max)	200
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Net Weight	98.416/g
Orientation	Right Angle
PC Tail Length	3.05mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
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

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**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**

[75450Series](#)

**Use With**

[759510999 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 Extraction Tool, 2 by 4	<a href="#">0622029940</a>
2-by-4 SFP Stacked Multi-Port Insertion Tool	<a href="#">0622030150</a>

**Electrical**

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V

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

Application Specification	AS-75310-001, AS-76090-001
Packaging Specification	PK-75450-001
Product Specification	PS-75310-001
Sales Drawing	SD-75450-001

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