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Part Number: **0754500001**

Status: **Obsolete**

Overview: sfp_stacked_connectors

Description: Small Form-factor Pluggable (SFP) Stacked 2-by-4 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 160 Circuits

Documents:
Drawing (PDF)

Agency Certification
CSA	LR19980
UL	E29179

General
Product Family	I/O Connectors
Series	75450
Application	Module-to-Board
Comments	with 4 Lightpipes
Component Type	Receptacle
Overview	sfp_stacked_connectors
Product Name	SFP
Type	N/A

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-Lead
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Orientation	Right Angle
PC Tail Length	3.05mm (.120")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating 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
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 per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V
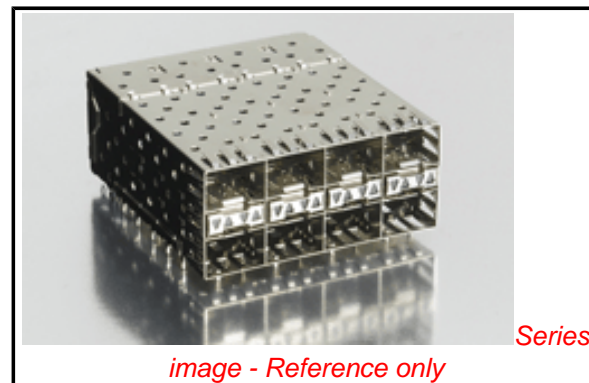
Series image - Reference only

EU RoHS / **China RoHS**

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

Need more information on product environmental compliance?

Email 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
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 #
2-by-4 SFP Stacked Multi-Port Insertion Tool	0622030150
SFP Stacked Multi-Port Extraction Tool, 2 by 4	0622029940

Material Info

Reference - Drawing Numbers

Application Specification	AS-75310-001
Packaging Specification	PK-75450-001
Sales Drawing	SD-75450-001

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