

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0754510001](#)
Status: **Planned for Obsolescence**
Overview: [sfp_stacked_connectors](#)
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-6 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 240 Circuits

Documents:

3D Model	Application Specification AS-75310-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75451-001 (PDF)
Product Specification PS-75310-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75451
Application	Module-to-Board
Comments	with 4 Lightpipes
Component Type	Receptacle
Overview	sfp_stacked_connectors
Product Name	SFP
Type	N/A

Physical

Circuits (Loaded)	240
Circuits (maximum)	240
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

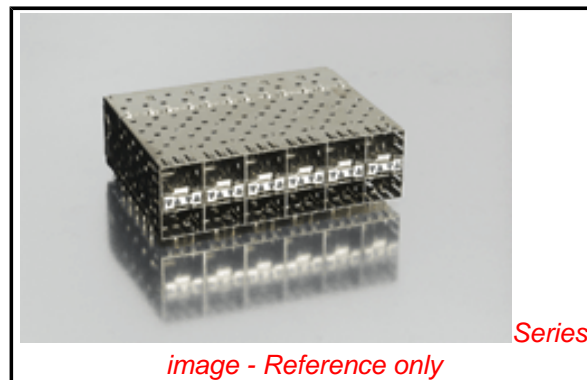


image - Reference only

Series

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

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

[75451Series](#)

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-6 SFP Stacked Multi-Port Insertion Tool	0622030155
SFP Stacked Multi-Port Extraction Tool, 2 by 6	0622029950

Shielded
Voltage - Maximum

Yes
30V

Material Info

Reference - Drawing Numbers

Application Specification	AS-75310-001
Packaging Specification	PK-75451-001
Product Specification	PS-75310-001
Sales Drawing	SD-75451-001

This document was generated on 05/09/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION