

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0754505001](#)
Status: **Active**
Overview: [SFP+ and SFP Interconnect Solutions](#)
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-4 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 160 Circuits, Lead-Free

Documents:

3D Model	Application Specification AS-76090-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75450-001-001 (PDF)
Application Specification AS-75310-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-75310-001-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

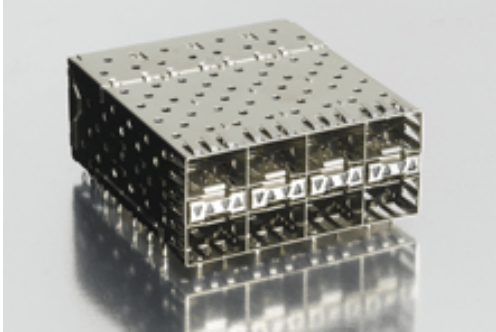
General

Product Family	I/O Connectors
Series	75450
Application	Module-to-Board
Comments	With 4 Lightpipes
Component Type	Receptacle
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822350235501

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	92.062/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° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[75450](#) Series

Use With

[75951-0999](#) SFP Dust Plug

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-75310-001, AS-75310-001-001, AS-76090-001-001
Packaging Specification	PK-75450-001-001
Sales Drawing	SD-75450-001-001

This document was generated on 09/18/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION