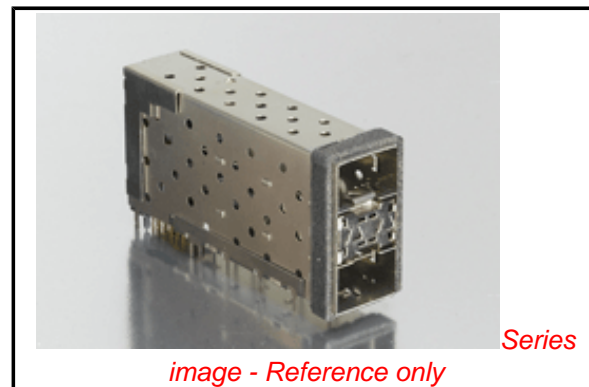


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [75310-0001](#)
Status: **Active**
Overview: SFP Stacked Connectors
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, 40 Circuits

Documents:

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



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75310
Application	Module-to-Board
Comments	With 4 Lightpipes
Component Type	Receptacle
Overview	SFP Stacked Connectors
Product Name	SFP
Type	N/A

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
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
Orientation	Right Angle
PC Tail Length	3.18mm
PCB Locator	Yes
PCB Retention	None
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
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	0.5A
-------------------------------	------

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
 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

[75310Series](#)

Use With

[0759510999 SFP Dust Plug,](#)

Shield Type
Shielded
Voltage - Maximum

EMI Gasket
Yes
30V

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-75310-001, AS-76090-001
PK-75310-001
PS-75310-001
SD-75310-100

This document was generated on 04/02/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION