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Part Number:

75786-5001

Status:

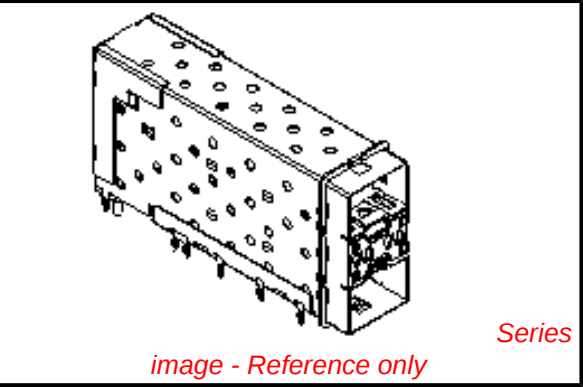
Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 40 Circuits, Square Cut Gasket, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-75310-001 (PDF)

Application Specification AS-75310-001 (PDF)

Application Specification AS-76090-001 (PDF)

Packaging Specification PK-75310-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	I/O Connectors
Series	75786
Application	Module-to-Board
Comments	With 4 Lightpipes Square Cut Gasket
Component Type	Receptacle
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822350236348

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
Net Weight	32.942/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
Pitch - Termination 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
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

75786Series

Use With

75951-0999 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 Insertion Tool, 2 by 1 Tall	0622030145
Stacked Multi-Port Extraction Tool, 2 by 1 Tall	0622029960

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-75310-001, AS-76090-001
Packaging Specification	PK-75310-001
Product Specification	PS-75310-001
Sales Drawing	SD-75786-001

This document was generated on 09/02/2014

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