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Part Number: [0756405001](#)
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, Lead-Free

Documents:

3D Model	Application Specification AS-76090-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75462-001 (PDF)
Product Specification PS-75310-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-75310-001 (PDF)	

Agency Certification

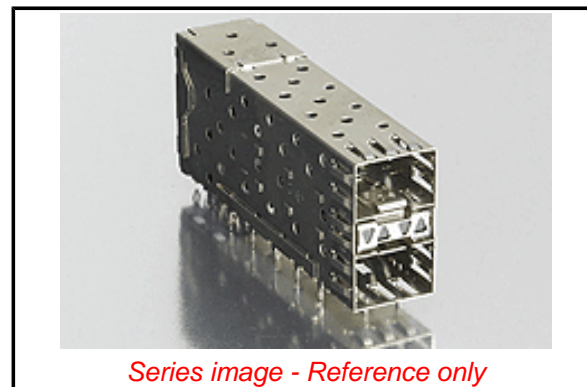
CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75640
Application	Module-to-Board
Comments	With 4 Lightpipes
Component Type	Receptacle
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822350235419

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
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	28.326/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

No -ED/39/2015 (15 June 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

China RoHS

Green Image
Not Relevant

Search Parts in this Series

[75640 Series](#)

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 #
Insertion Tool	0622030140
Extraction Tool, 2 x 1	0622029930
Medium	

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info**Reference - Drawing Numbers**

Application Specification	AS-75310-001, AS-76090-001
Packaging Specification	PK-75462-001
Product Specification	PS-75310-001
Sales Drawing	SD-75640-001, SD-75640-004

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