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Part Number: [0754775001](#)
Status: **Active**
Overview: SFP+ and SFP Interconnect Solutions
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-6 Multi-Port Connector with Press-fit PC Tails, 240 Circuits, Lead-Free

Documents:

3D Model	Application Specification AS-76090-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75451-001-001 (PDF)
Product Specification PS-75310-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-75310-001 (PDF)	

Agency Certification

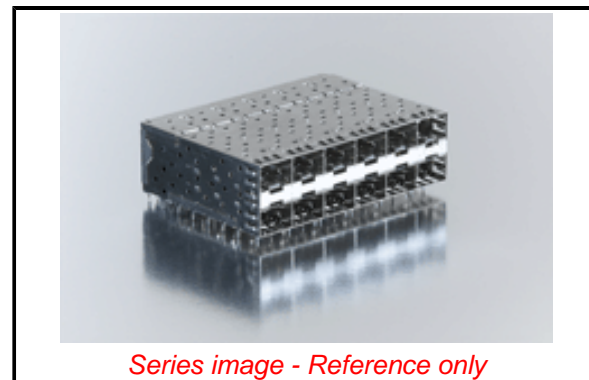
CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75477
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	N/A
UPC	822350235549

Physical

Boot Color	N/A
Circuits (Loaded)	240
Circuits (maximum)	240
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
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	124.856/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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
Ports	12
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[75477 Series](#)

Use With

[75951-0999 SFP Dust Plug](#)

Termination Interface: Style Through Hole - Compliant Pin
Waterproof / Dustproof No

Electrical

Current - Maximum per Contact 0.5A
Shield Type EMI Fingers
Shielded Yes
Voltage - Maximum 120V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-75310-001, AS-76090-001-001
Packaging Specification PK-75451-001-001
Product Specification PS-75310-001
Sales Drawing SD-75477-001, SD-75477-101

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