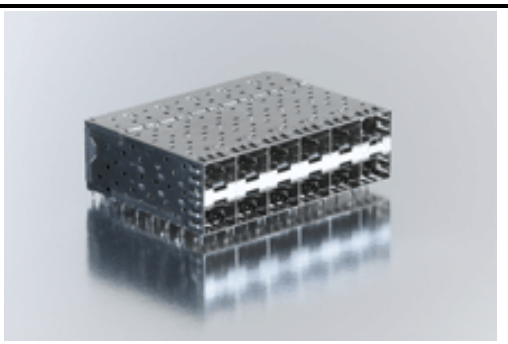
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Part Number: 0754775001
Status: Active
Overview: SFP+ and SFP Interconnect Solutions
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-6 Multi-Port Connector with Press-fit PC Tails, 240 Circuits, Lead-Free



Series image - Reference only

Documents:

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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
75477 Series

Use With
759510999 SFP Dust Plug

Temperature Range - Operating	-40° to +85°C
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-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

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

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