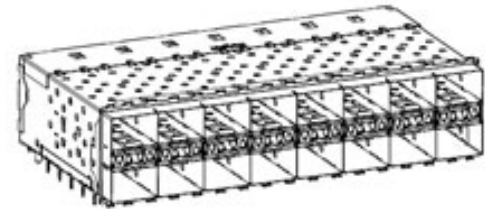


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Part Number: [170017-7002](#)
Status: **Active**
Overview: SFP+ Stacked Multi-Port Connectors
Description: Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-8 Multi-Port Press Fit Connector with 2 Inner Lightpipe Ports, Elastomeric Gasket, 608 Circuits, Tin (Sn) Tails, Enhanced EMI



Series

image - Reference only

Documents:

- | | |
|--|--|
| 3D Model | Application Specification AS-76090-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-76352-001 (PDF) |
| Product Specification PS-75310-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-75310-001 (PDF) | |

Agency Certification

UL E29179

General

Product Family	I/O Connectors
Series	170017
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP+ Stacked Multi-Port Connectors
Product Name	SFP Plus
Type	N/A
UPC	884982215054

Physical

Boot Color	N/A
Circuits (Loaded)	608
Circuits (maximum)	608
Circuits Detail	608
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	187.796/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	16
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
Contains SVHC: No
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
[170017Series](#)

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Shield Type	EMI Gasket, Full Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-75310-001, AS-76090-001
Packaging Specification	PK-76352-001
Product Specification	PS-75310-001
Sales Drawing	SD-170017-002

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