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Part Number: [1700177003](#)
Status: **Active**
Overview: [SFP+ and SFP Interconnect Solutions](#)
Description: Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-8 Multi-Port Press Fit Connector with 2 Outer Lightpipe Ports, Elastomeric Gasket, 608 Circuits, Tin (Sn) Tails, Enhanced EMI

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-75310-001 \(PDF\)](#)
[Packaging Specification PK-76352-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

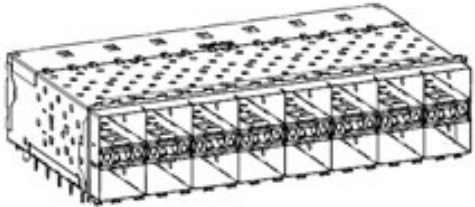
Product Family I/O Connectors
Series [170017](#)
Application Module-to-Board
Component Type Receptacle
Overview [SFP+ and SFP Interconnect Solutions](#)
Product Name SFP Plus
Type N/A
UPC 884982215108

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 187.452/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

Electrical

Current - Maximum per Contact 0.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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

[170017](#) Series

Grounding to Panel
Shield Type
Shielded
Voltage - Maximum

None
EMI Gasket, Full Shield
Yes
120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-76352-001-001
PS-75310-001
SD-170017-002

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