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

Agency Certification

UL E29179

General

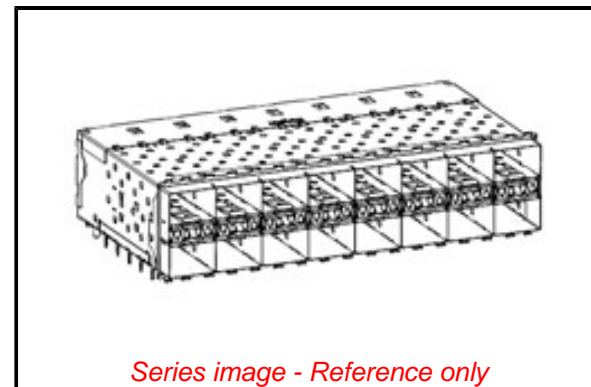
Product Family I/O Connectors
 Series [170017](#)
 Application Module-to-Board
 Component Type Receptacle
 Overview [SFP+ and SFP Interconnect Solutions](#)
 Product Name SFP Plus
 Type N/A
 UPC 884982215108

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



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[170017 Series](#)

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-76352-001-001
Product Specification	PS-75310-001
Sales Drawing	SD-170017-002

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