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**Part Number:** [1700177002](#)  
**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 Inner Lightpipe Ports, Elastomeric Gasket, 608 Circuits, Tin (Sn) Tails, Enhanced EMI

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-75310-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-76090-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-76352-001-001 (PDF)</a>
<a href="#">Product Specification PS-75310-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

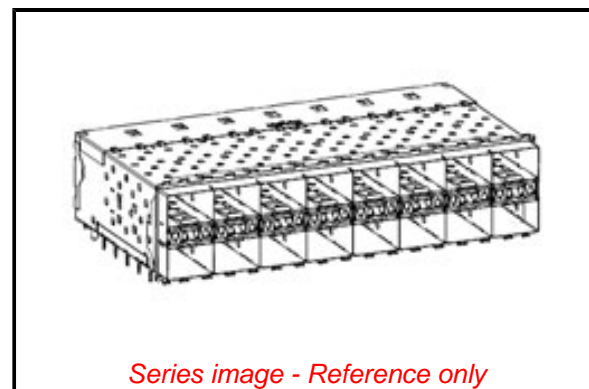
**General**

Product Family	I/O Connectors
Series	<a href="#">170017</a>
Application	Module-to-Board
Component Type	Receptacle
Overview	<a href="#">SFP+ and SFP Interconnect Solutions</a>
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° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

**Electrical**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[170017 Series](#)

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

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info****Reference - Drawing Numbers**

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

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