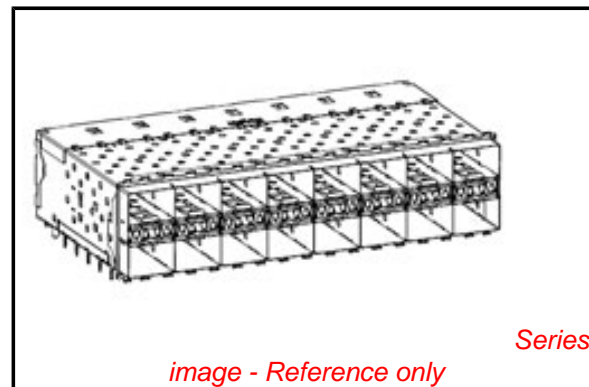


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**Part Number:** [170017-7003](#)  
**Status:** **Active**  
**Overview:** [SFP+ Stacked Multi-Port Connectors](#)  
**Description:** Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-8 Multi-Port Press Fit Connector with 2 Outer Lightpipe Ports, Elastomeric Gasket, 608 Circuits, Tin (Sn) Tails, Enhanced EMI

**Documents:**

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



**General**

Product Family	I/O Connectors
Series	<a href="#">170017</a>
Application	Module-to-Board
Component Type	Receptacle
Overview	<a href="#">SFP+ Stacked Multi-Port Connectors</a>
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
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
Grounding to Panel	None
Shield Type	EMI Gasket, Full Shield
Shielded	Yes

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

Voltage - Maximum

120V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-76352-001

Product Specification

PS-75310-001

Sales Drawing

SD-170017-002

This document was generated on 04/04/2013

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