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Part Number: [0760905001](#)
Status: **Active**
Overview: SFP+ and SFP Interconnect Solutions
Description: Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipe Ports, Elastomeric Gasket, 40 Circuits, Tin (Sn) Tails

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

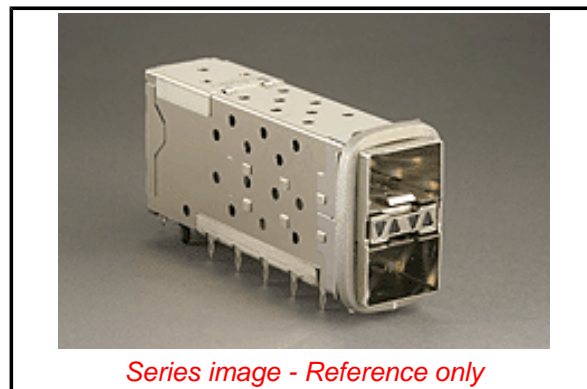
General

Product Family I/O Connectors
 Series [76090](#)
 Application Module-to-Board
 Component Type Receptacle
 Electrical Model Yes
 Overview [SFP+ and SFP Interconnect Solutions](#)
 Product Name SFP Plus
 Type N/A
 UPC 800756842899

Physical

Boot Color N/A
 Circuits (Loaded) 40
 Circuits (maximum) 40
 Circuits Detail 40
 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 29.110/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 2
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C 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
 -ED/79/2015 (17
 December 2015)

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

Green Image
 Not Relevant

Search Parts in this Series

[76090](#) Series

Use With

[75951-0999](#) SFP Dust Plug

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|------------------------|----------------------------|
| Insertion Tool | 0622030140 |
| Extraction Tool, 2 x 1 | 0622029930 |
| Medium | |

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

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info**Reference - Drawing Numbers**

| | |
|---------------------------|------------------------------|
| Application Specification | AS-75310-001 |
| Electrical Model Document | EE-76090-001 |
| Product Specification | PS-75310-001 |
| S-Parameter Model | SP-76090-001 |
| Sales Drawing | RSD-76090-0001, SD-76090-001 |

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