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Part Number: [0760905001](#)

Status: **Active**

Overview:

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:

[Packaging Specification \(PDF\)](#)

[Drawing \(PDF\)](#)

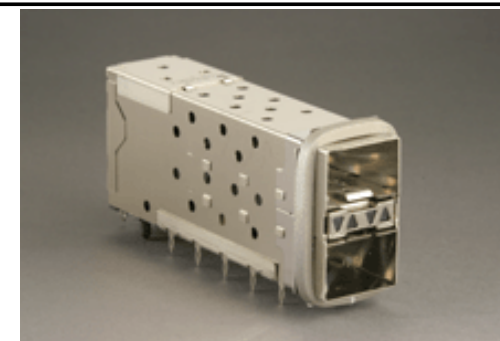
[Test Summary \(PDF\)](#)

[3D Model](#)

[Application Specification \(PDF\)](#)

[Product Specification PS-75310-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

General

Product Family	I/O Connectors
Series	76090
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP+; Stacked Multi-Port Connectors
Product Name	SFP Plus
Type	N/A

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
Number of Rows	2
Orientation	Right Angle
PC Tail Length (in)	0.081 In
PC Tail Length (mm)	2.07 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.57 mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Pitch - Term. Interface (in)	0.031 In
Pitch - Term. Interface (mm)	0.80 mm
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

CSA	LR19980
Current - Maximum	0.5A

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status
Not Reviewed**

China RoHS



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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[76090 Series](#)

Use With

[0759510999 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 #
SFP Insertion Tool, 20622029910 x 1 Medium	
SFP Extraction Tool, 0622029930 2 x 1 Medium	

Grounding to Panel	None
Shield Type	EMI Gasket
Shielded	Yes
UL	E29179
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-75310-001
Sales Drawing	SD-76090-001

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