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**Part Number:** [0761005001](#)

**Status:** **Active**

**Overview:**

**Description:** Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Press Fit Connector without Lightpipe Ports, Elastomeric Gasket, 40 Circuits, Tin (Sn) Tails

**Documents:**

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

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

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

[Drawing \(PDF\)](#)

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

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

**General**

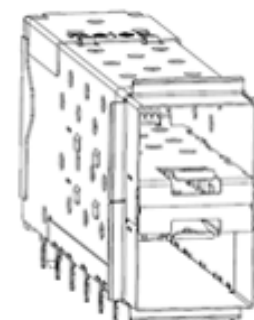
Product Family	I/O Connectors
Series	76100
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP+; Stacked Multi-Port Connectors
Product Name	SFP Plus
Type	N/A

**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)	Yes
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
Grounding to Panel	None



Series image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free**

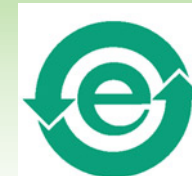
**Status**

**Not Reviewed**

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

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

**China RoHS**



**Search Parts in this Series**

[76100 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, <a href="#">20622029910</a>	
x 1 Medium	
SFP Extraction Tool, <a href="#">0622029930</a>	
2 x 1 Medium	

Shield Type  
Shielded  
UL  
Voltage - Maximum

EMI Gasket  
Yes  
E29179  
120V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-75310-001  
SD-76100-001

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