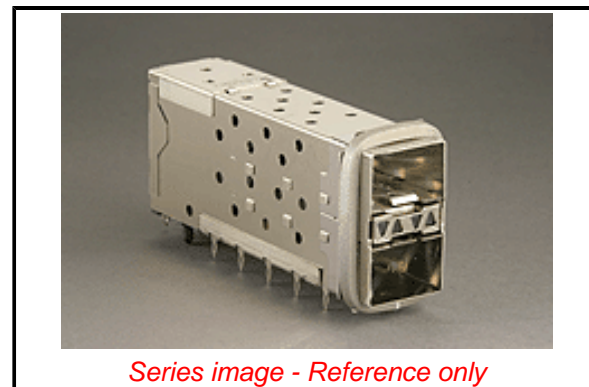


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-75310-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-76090-001-001 (PDF)</a>
<a href="#">Product Specification PS-75310-001 (PDF)</a>	<a href="#">Packaging Specification PK-75462-001-001 (PDF)</a>
<a href="#">Product Specification TS-76092-999-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*Series image - Reference only*

**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	2.36mm
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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[76090 Series](#)

**Use With**

[75951-0999 SFP Dust Plug](#)

**Electrical**

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-freeProcess Capability	N/A
-----------------------------	-----

**Material Info****Reference - Drawing Numbers**

Application Specification	AS-75310-001, AS-76090-001-001
Electrical Model Document	EE-76090-001
Packaging Specification	PK-75462-001-001
Product Specification	PS-75310-001, TS-76092-999-001
S-Parameter Model	SP-76090-001
Sales Drawing	RSD-76090-0001, SD-76090-001

This document was generated on 08/29/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**