

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

**Part Number:** [0760945001](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-6 Multi-Port Connector with 4 Lightpipe Ports, Elastomeric Gasket, 240 Circuits, Tin (Sn) Tails

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	76094
Application	Module-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	sfp_and_sfp_interconnect_solutions
Product Name	SFP Plus, SFP+
Taxonomy	High-Speed Pluggable Connector
Type	N/A
UPC	800756877396

**Physical**

Boot Color	N/A
Circuits (Loaded)	240
Circuits (maximum)	240
Circuits Detail	240
Color - Resin	Black, Clear (Blue Tint)
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Net Weight	144.144/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
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	12
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° 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 -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[76094 Series](#)

**Use With**

[759510999 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-75310-001-001, AS-76090-001-001
Electrical Model Document	EE-76090-001-001
Product Specification	PS-75310-001-001
S-Parameter Model	SP-76090-001-001
Sales Drawing	SD-76094-001-001, SD-76094-003-001
Test Summary	TS-76092-999-001

This document was generated on 09/15/2022

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