



**Part Number :** [760905001](#)

**Product 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

**Series Number :** 76090

**Status :** Active

**Product Category :** High-Speed I/O Connectors



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## Documents and Resources

### Drawings

[760905001\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[EE-76090-001-001.pdf](#)

[SP-76090-001-001.zip](#)

### Specifications

[AS-75310-001-001.pdf](#)

[AS-76090-001-001.pdf](#)

[PK-75462-001-001.pdf](#)


[PS-75310-001-001.pdf](#)

[TS-76092-999-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21

REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	High-Speed I/O Connectors
Series	76090
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
Application	Module-to-Board
Component Type	Receptacle
Product Name	SFP Plus,SFP+
Type	Pluggable
UPC	800756842899

### Agency

CSA	LR19980
UL	E29179

## Electrical

Current - Maximum per Contact	0.5A
Data Rate	10.0 Gbps, 28.0 Gbps
Grounding to Panel	None
Shielded	Yes
Shield Type	EMI Gasket
Voltage - Maximum	120V AC (RMS)/DC

## Physical

Boot Color	N/A
Circuits Detail	40
Circuits (Loaded)	40
Circuits (maximum)	40
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	29.110/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
PC Tail Length	2.07mm
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole - Compliant Pin

Waterproof / Dustproof	No
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### Solder Process Data

Lead-Free Process Capability	N/A
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### Application Tooling

#### Global

Description	Part Number
Extraction Tool, 2 x 1 Medium	<u>622029930</u>

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