



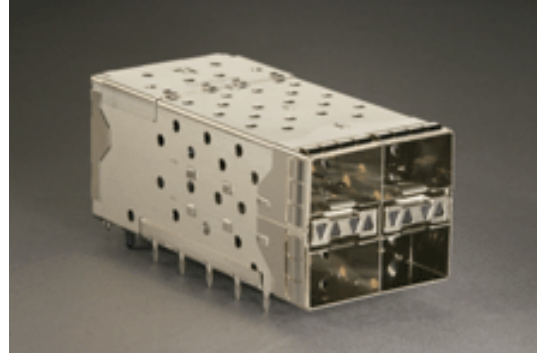
**Part Number :** [760455003](#)

**Product Description :** Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-2 Multi-Port Connector with 2 Outer Lightpipe Ports, EMI Metal Gasket, 80 Circuits, Tin (Sn) Tails

**Series Number :** 76045

**Status :** Active

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



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## Documents & Resources

### Drawings

[760455003\\_sd.pdf](#)

### 3D Models and Design Files

[760455003\\_stp.zip](#)

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

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

### Specifications

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

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


[PK-75714-001-001.pdf](#)

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS

- REACH SVHC

- Low-Halogen

### Multiple Part Industry Compliance Documents

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

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	High-Speed I/O Connectors
Series	76045
Description	Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-2 Multi-Port Connector with 2 Outer Lightpipe Ports, EMI Metal Gasket, 80 Circuits, Tin (Sn) Tails
Application	Module-to-Board
Component Type	Receptacle
Product Name	SFP Plus
Type	Pluggable
UPC	883906494926

### Agency

CSA	LR19980
UL	E29179

### Electrical

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

## Physical

Boot Color	N/A
Circuits Detail	80
Circuits (Loaded)	80
Circuits (maximum)	80
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	50.387/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

## Solder Process Data

Lead-Free Process Capability	N/A
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