



**Part Number :** [760665001](#)

**Product Description :** Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-4 Multi-Port Press Fit Connector without Lightpipe Ports, EMI Metal Gasket, 160 Circuits, Tin (Sn) Tails

**Series Number :** 76066

**Status :** Active

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



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## Documents and Resources

### Drawings

[760665001\\_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-75450-001-001.pdf](#)

[PS-75310-001-001.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(2022)4187-DC (10 June 2022)

EU RoHS	Compliant per EU 2015/863
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### 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	76066
Description	Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-4 Multi-Port Press Fit Connector without Lightpipe Ports, EMI Metal Gasket, 160 Circuits, Tin (Sn) Tails
Application	Module-to-Board
Component Type	Receptacle
Product Name	SFP Plus,SFP+
Type	Pluggable
UPC	800756907758

### 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 Fingers, Full Shield
Voltage - Maximum	120V AC (RMS)/DC

## Physical

Boot Color	N/A
Circuits Detail	160
Circuits (Loaded)	160
Circuits (maximum)	160
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	77.637/g
Number of Rows	8
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
PC Tail Length	2.07mm
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	8
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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## Application Tooling

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