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**Part Number:** [0760485002](#)  
**Status:** **Active**  
**Overview:** SFP+ and SFP Interconnect Solutions  
**Description:** Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-6 Multi-Port Connector with 2 Inner Lightpipe Ports, EMI Metal Gasket, 240 Circuits, Tin (Sn) Tails

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-75310-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-76090-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-75451-001-001 (PDF)</a>
<a href="#">Product Specification PS-75310-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

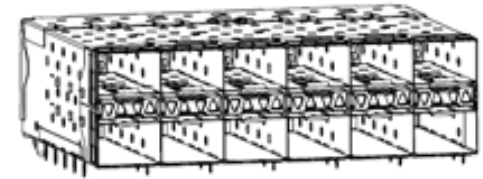
CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">76048</a>
Application	Module-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	<a href="#">SFP+ and SFP Interconnect Solutions</a>
Product Name	SFP Plus, SFP+
Type	N/A
UPC	883906057343

**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	137.185/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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[76048](#) Series

**Use With**

[759510999](#) SFP Dust Plug

Ports	12
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

**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-free Process Capability	N/A
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**Material Info****Reference - Drawing Numbers**

Application Specification	AS-75310-001-001, AS-76090-001-001
Electrical Model Document	EE-76090-001-001
Packaging Specification	PK-75451-001-001
Product Specification	PS-75310-001-001
S-Parameter Model	SP-76090-001-001
Sales Drawing	SD-76048-0002-001, SD-76048-001-001

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