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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:
[3D Model](#) [Application Specification AS-76090-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-75451-001-001 \(PDF\)](#)
[Application Specification AS-75310-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

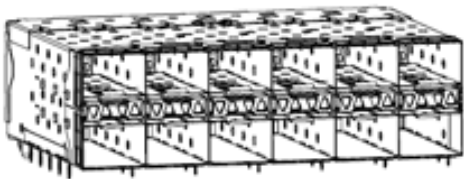
CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [76048](#)
Application Module-to-Board
Component Type Receptacle
Electrical Model Yes
Overview [SFP+ and SFP Interconnect Solutions](#)
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
Ports 12



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[76048](#) Series

Use With

[75951-0999](#) SFP Dust Plug

Surface Mount Compatible (SMC)
Temperature Range - Operating
Termination Interface: Style
Waterproof / Dustproof

No
-40° to +85°C
Through Hole - Compliant Pin
No

Electrical

Current - Maximum per Contact
Grounding to Panel
Shield Type
Shielded
Voltage - Maximum

0.5A
None
EMI Gasket
Yes
120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification
Electrical Model Document
Packaging Specification
S-Parameter Model
Sales Drawing

AS-75310-001-001, AS-76090-001-001
EE-76090-001
PK-75451-001-001
SP-76090-001
SD-76048-0002, SD-76048-001

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