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Part Number: 0760485001

Status: Active

Overview: SFP+ and SFP Interconnect Solutions

Description: Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-6 Multi-Port Connector with 4

Lightpipe Ports, EMI Metal Gasket, 240 Circuits, Tin (Sn) Tails

Documents:

3D ModelApplication Specification AS-75310-001-001 (PDF)Drawing (PDF)Application Specification AS-76090-001-001 (PDF)3D Model (PDF)Packaging Specification PK-75451-001-001 (PDF)

Product Specification PS-75310-001-001 (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family I/O Connectors

Series <u>76048</u>

Application Module-to-Board Component Type Receptacle Yes

Overview SFP+ and SFP Interconnect Solutions

Product Name SFP Plus, SFP+

Type N/A

UPC 800756877402

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)

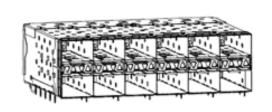
Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic, Polycarbonate

Net Weight 141.468/g

Number of Rows 2

Right Angle Orientation 2.07mm PC Tail Length **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 China 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 Green Image
ELV Not Relevant
RoHS Phthalates 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-freeProcess Capability N/A

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-76048-001-001

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