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Part Number:

0760665001

Status:

Active

Overview:

SFP+ and SFP Interconnect Solutions

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75310-001-001 (PDF)

Application Specification AS-75310-001-001 (PDF)

Application Specification AS-76090-001-001 (PDF)

Packaging Specification PK-75450-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Electrical Model

Overview

Product Name

Type

UPC

I/O Connectors

76066

Module-to-Board

Receptacle

Yes

SFP+ and SFP Interconnect Solutions

SFP Plus, SFP+

N/A

800756907758

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

N/A

160

160

160

Black

100

94V-0

Female

None

Yes

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

77.637/g

8

Right Angle

2.07mm

Yes

Yes

1.57mm

Tray

No

0.80mm

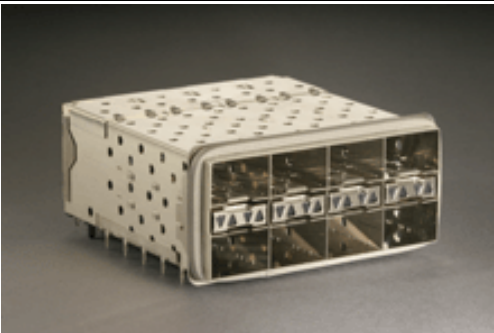
0.80mm

0.762µm

0.762µm

Yes

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

76066 Series

Use With

759510999 SFP Dust Plug

Ports	8
Surface Mount Compatible (SMC)	Yes
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 Fingers, Full Shield
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-75450-001-001
Product Specification	PS-75310-001-001
S-Parameter Model	SP-76090-001-001
Sales Drawing	SD-76066-001-001, SD-76066-8001-001

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