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Part Number:

0760685001

Status:

Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-6 Multi-Port Press Fit Connector without Lightpipe Ports, EMI Metal Gasket, 240 Circuits, Tin (Sn) Tails

Documents:

3D Model

Drawing (PDF)

3D Model (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-75451-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

76068

Application

Module-to-Board

Component Type

Receptacle

Electrical Model

Yes

Overview

SFP+ and SFP Interconnect Solutions

Product Name

SFP Plus, SFP+

Taxonomy

High-Speed Pluggable Connector

Type

N/A

UPC

800756907505

Physical

Boot Color

N/A

Circuits (Loaded)

240

Circuits (maximum)

240

Circuits Detail

240

Color - Resin

Black

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

Net Weight

114.014/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

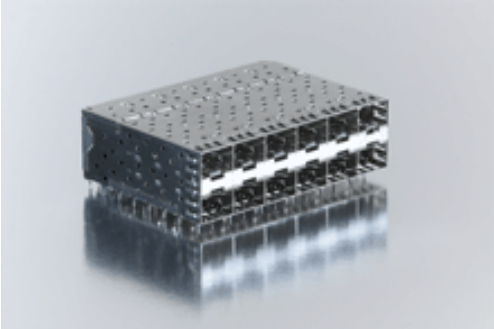
0.762µm

Plating min - Termination

0.762µm

Polarized to Mating Part

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

76068 Series

Use With

759510999 SFP Dust Plug

Polarized to PCB	Yes
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-76068-001-001

This document was generated on 10/18/2022

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