

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0760455001

Status:

Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-2 Multi-Port Connector with 4 Lightpipe Ports, EMI Metal Gasket, 80 Circuits, Tin (Sn) Tails

Documents:

- 3D Model

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

Application Specification AS-76090-001-001 (PDF)
- Product Specification TS-76092-999-001 (PDF)

Packaging Specification PK-75714-001-001 (PDF)
- Application Specification AS-75310-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

- CSA

LR19980
- UL

E29179

General

- Product Family

I/O Connectors
- Series

76045
- 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

800756878089

Physical

- Boot Color

N/A
- Circuits (Loaded)

80
- Circuits (maximum)

80
- Circuits Detail

80
- 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

50.387/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

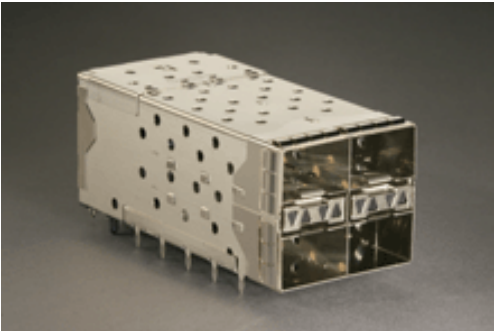
0.80mm
- Plating min - Mating

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

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

76045 Series

Use With

75951-0999 SFP Dust Plug

Ports	4
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, AS-75310-001-001, AS-76090-001-001
Electrical Model Document	EE-76090-001
Packaging Specification	PK-75714-001-001
Product Specification	TS-76092-999-001
S-Parameter Model	SP-76090-001
Sales Drawing	SD-76045-001

This document was generated on 10/11/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[76045-5001](#)