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Part Number:

0760905002

Status:

Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Connector with 2 Inner Lightpipe Ports, Elastomeric Gasket, 40 Circuits, Tin (Sn) Tails

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Application Specification AS-75310-001-001 \(PDF\)](#)
- [Application Specification AS-76090-001-001 \(PDF\)](#)
- [Packaging Specification PK-75462-001-001 \(PDF\)](#)
- [Test Summary TS-76092-999-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

76090

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

800756926162

Physical

Boot Color

N/A

Circuits (Loaded)

40

Circuits (maximum)

40

Circuits Detail

40

Durability (mating cycles max)

100

Flammability

94V-0

Gender

Female

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Plating Mating

Gold

Net Weight

28.446/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

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

2

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

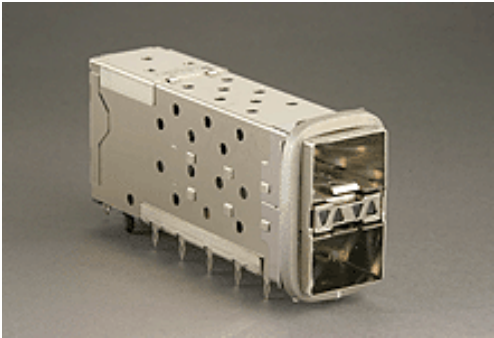
-40° to +85°C

Termination Interface: Style

Through Hole - Compliant Pin

Waterproof / Dustproof

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/71/2019 (16 July  
2019)

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

76090 Series

Use With

759510999 SFP Dust Plug

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Extraction Tool, 2 x 1

622029930

Medium

Insertion Tool

622030140

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 0.5A             |
| Grounding to Panel            | None             |
| Shield Type                   | EMI Gasket       |
| Shielded                      | Yes              |
| Voltage - Maximum             | 120V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                    |
|---------------------------|------------------------------------|
| Application Specification | AS-75310-001-001, AS-76090-001-001 |
| Electrical Model Document | EE-76090-001                       |
| Packaging Specification   | PK-75462-001-001                   |
| S-Parameter Model         | SP-76090-001                       |
| Sales Drawing             | RSD-76090-0001, SD-76090-001       |
| Test Summary              | TS-76092-999-001                   |

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