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Part Number:

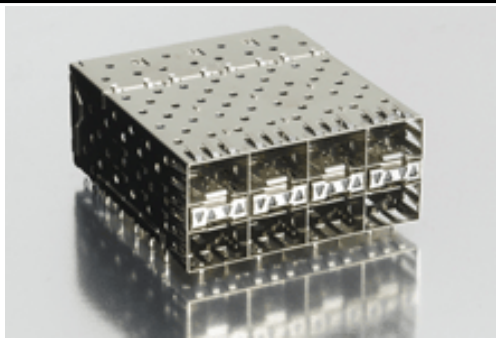
75450-5002

Status:

Active

Description:

Small Form-factor Pluggable (SFP) Stacked 2-by-4 Multi-Port Connector with 2 Inner Lightpipes, with Press-fit PC Tails, 160 Circuits, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-75310-001 \(PDF\)](#)
- [Application Specification AS-75310-001 \(PDF\)](#)
- [Application Specification AS-76090-001 \(PDF\)](#)
- [Packaging Specification PK-75450-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Comments

Component Type

Product Name

Type

UPC

I/O Connectors

75450

Module-to-Board

With 2 Inner Lightpipes

Receptacle

SFP

N/A

822350235518

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

160

160

Black, Clear (Blue Tint)

200

94V-0

Yes

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic, Polycarbonate

98.416/g

Right Angle

3.05mm

Yes

Yes

2.40mm

Tray

No

0.80mm

0.762µm

0.762µm

Yes

Yes

No

-40°C to +85°C

Through Hole - Compliant Pin

No

Electrical

Current - Maximum per Contact

0.5A

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

75450Series

Use With

75951-0999 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 #
Stacked Multi-Port Extraction Tool, 2 by 4	0622029940
2-by-4 SFP Stacked Multi-Port Insertion Tool	0622030150

Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Application Specification	AS-75310-001, AS-76090-001
Packaging Specification	PK-75450-001
Product Specification	PS-75310-001
Sales Drawing	SD-75450-001

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