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Part Number:

75640-5003

Status:

Active

Overview:

SFP Stacked Connectors

Description:

Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 2 Outer Lightpipes, with Press-fit PC Tails, 40 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-75462-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

75640

Application

Module-to-Board

Comments

With 2 Outer Lightpipes

Component Type

Receptacle

Overview

SFP Stacked Connectors

Product Name

SFP

Type

N/A

UPC

822350235433

Physical

Circuits (Loaded)

40

Circuits (maximum)

40

Color - Resin

Black, Clear (Blue Tint)

Durability (mating cycles max)

200

Flammability

94V-0

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

27.569/g

Orientation

Right Angle

PC Tail Length

3.05mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

2.40mm

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

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole - Compliant Pin

Waterproof / Dustproof

No

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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
75640Series

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	0622029930
Medium	
Insertion Tool	0622030140

Electrical

Current - Maximum per Contact	0.5A
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-75462-001
Product Specification	PS-75310-001
Sales Drawing	SD-75640-001

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