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Part Number:

76090-5001

Status:

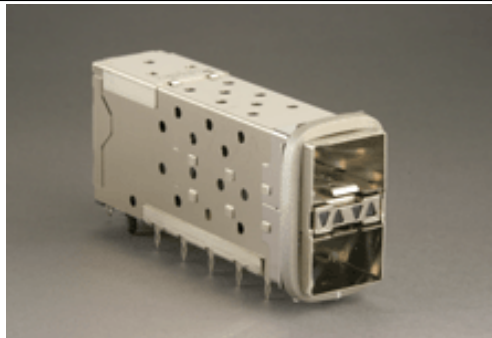
Active

Overview:

SFP+ Stacked Multi-Port Connectors

Description:

Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipe Ports, Elastomeric Gasket, 40 Circuits, Tin (Sn) Tails



Series

image - Reference only

Documents:

- 3D Model

Application Specification AS-76090-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-75462-001 (PDF)
- Product Specification PS-75310-001 (PDF)

Test Summary TS-76092-999 (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	76090
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP+ Stacked Multi-Port Connectors
Product Name	SFP Plus
Type	N/A

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
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°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	0.5A
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EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

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

76090Series

Use With

0759510999 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 #
Insertion Tool	0622030140
Extraction Tool, 2 x 1	0622029930
Medium	

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, AS-76090-001
Packaging Specification	PK-75462-001
Product Specification	PS-75310-001
Sales Drawing	RSD-76090-0001, SD-76090-001
Test Summary	TS-76092-999

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