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Part Number:	**0754625001**
Status:	**Active**
Overview:	sfp_stacked_connectors
Description:	Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with Press-fit PC Tails, 40 Circuits, Lead Free

Documents:

3D Model	Application Specification AS-76090-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75462-001 (PDF)
Product Specification PS-75310-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-75310-001 (PDF)	

Series image - Reference only
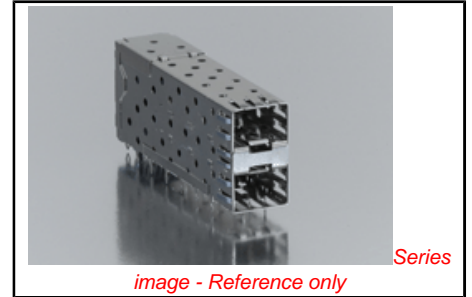
Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75462
Application	Module-to-Board
Component Type	Receptacle
Overview	sfp_stacked_connectors
Product Name	SFP
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.07mm (.081")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm (.093")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm (.031")
Pitch - Termination Interface	0.80mm (.031")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.762µm (30µ")
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

EU RoHS | **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Not Reviewed

Low-Halogen Status
Low-Halogen

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
75462Series

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
SFP Insertion Tool, 2 x 1 Medium	0622029910
SFP Extraction Tool, 2 x 1 Medium	0622029930

Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
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	SD-75462-100

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