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Part Number: [0754545001](#)

Status: **Active**

Overview:

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

Documents:

[Drawing \(PDF\)](#)

[3D Model](#)

[Packaging Specification \(PDF\)](#)

[Application Specification \(PDF\)](#)

[Product Specification PS-75310-001 \(PDF\)](#)

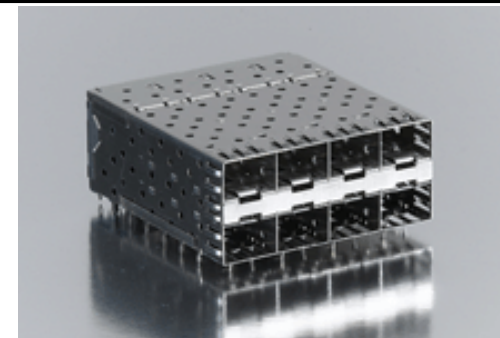
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	75454
Application	Module-to-Board
Component Type	Receptacle
Overview	SFP Stacked Connectors
Product Name	SFP
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	160
Circuits (maximum)	160
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 (in)	0.084 In
PC Tail Length (mm)	2.07 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.57 mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Pitch - Term. Interface (in)	0.031 In
Pitch - Term. Interface (mm)	0.80 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	30.4
Plating min: Termination (µm)	0.76
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[75454](#) Series

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 #
SFP Stacked Multi- Port Insertion Tool, 2 by 4	0622029920
SFP Stacked Multi- Port Extraction Tool, 2 by 4	0622029940

Waterproof / Dustproof	No
Electrical	
CSA	LR19980
Current - Maximum	0.5A
Shield Type	EMI Fingers
Shielded	Yes
UL	E29179
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-75310-001
Sales Drawing	SD-75454-001

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