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Part Number: [0754510001](#)
Status: **Planned for Obsolescence**
Overview: [sfp_stacked_connectors](#)
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-6 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 240 Circuits

Documents:

[3D Model](#) [Product Specification PS-75310-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

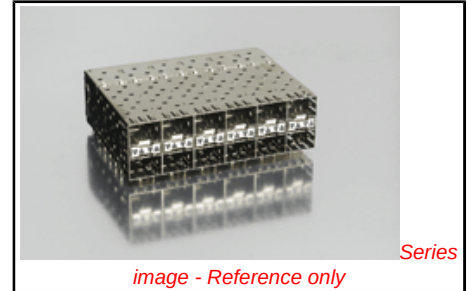
Product Family I/O Connectors
Series [75451](#)
Application Module-to-Board
Comments with 4 Lightpipes
Component Type Receptacle
Overview [sfp_stacked_connectors](#)
Product Name SFP
Type N/A

Physical

Circuits (Loaded) 240
Circuits (maximum) 240
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-Lead
Material - Resin High Temperature Thermoplastic, Polycarbonate
Orientation Right Angle
PC Tail Length 3.05mm (.120")
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 2.40mm (.094")
Packaging Type Tray
Panel Mount No
Pitch - Mating 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
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
Shield Type EMI Fingers
Shielded Yes



EU RoHS **China RoHS**
RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



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
[75451Series](#)

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 Extraction Tool, 2 by 6	0622029950
2-by-6 SFP Stacked Multi-Port Insertion Tool	0622030155

Voltage - Maximum

30V

Material Info

Reference - Drawing Numbers

Application Specification

AS-75310-001, AS-76090-001

Packaging Specification

PK-75451-001

Product Specification

PS-75310-001

Sales Drawing

SD-75451-001

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