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Part Number: [0756400001](#)
Status: **Planned for Obsolescence**
Overview: [sfp_stacked_connectors](#)
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 40 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-75462-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-75310-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

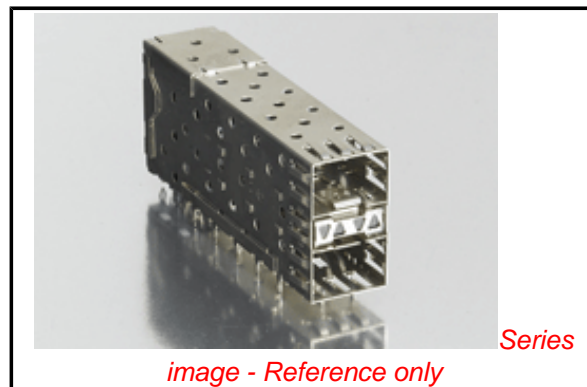
Product Family I/O Connectors
 Series [75640](#)
 Application Module-to-Board
 Comments with 4 Lightpipes
 Component Type Receptacle
 Overview [sfp_stacked_connectors](#)
 Product Name SFP
 Type N/A

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-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")
 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
 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



EU RoHS **China RoHS**
RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
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

[75640Series](#)

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 Extraction Tool,	0622029930
2 x 1 Medium	

Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V

Solder Process Data

Replacement RoHS Compliant Part Number	0756405001
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Material Info**Reference - Drawing Numbers**

Application Specification	AS-75310-001
Packaging Specification	PK-75462-001
Sales Drawing	SD-75640-001

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