



Part Number : [756405001](#)
Product Description : Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 40 Circuits, Lead-Free
Series Number : 75640
Status : Active
Product Category : High-Speed I/O Connectors



Documents & Resources

Drawings
[756405001_sd.pdf](#)

3D Models and Design Files
[756405001_stp.zip](#)

Specifications
[AS-75310-001-001.pdf](#)
[AS-76090-001-001.pdf](#)
[PK-75462-001-001.pdf](#)
[PS-75310-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	High-Speed I/O Connectors
Series	75640
Description	Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 40 Circuits, Lead- Free
Application	Module-to-Board
Comments	With 4 Lightpipes
Component Type	Receptacle
Product Name	SFP
Type	Pluggable
UPC	822350235419

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	0.5A
Data Rate	10.0 Gbps
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V

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
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Net Weight	28.326/g
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PC Tail Length	3.05mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Extraction Tool, 2 x 1 Medium	<u>622029930</u>

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