



Part Number : 757145001

Series Number : 75714

Product Category : High-Speed I/O Connectors

Product Description : Small Form-factor Pluggable (SFP) Stacked 2-by-2 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 80 Circuits, Lead-Free

Status : Active

Documents & Resources

Drawings

Drawing 757145001\_sd.pdf

3D Models and Design Files

3D Model 757145001\_stp.zip

Specifications

Application Specification AS-75310-001-001.pdf


Application Specification AS-76090-001-001.pdf

Packaging Specification PK-75714-001-001.pdf

Product Specification PS-75310-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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

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### Part Details

#### General

Status	Active
Category	High-Speed I/O Connectors
Series	75714
Description	Small Form-factor Pluggable (SFP) Stacked 2-by-2 Multi-Port Connector with 4 Lightpipes, with Press-fit PC Tails, 80 Circuits, Lead- Free
Application	Module-to-Board
Comments	With 4 Lightpipes
Component Type	Receptacle
Product Family	SFP+ and SFP Interconnect Solutions
Product Name	SFP
Type	Pluggable
UPC	822350235457

#### 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)	80
Circuits (maximum)	80
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	52.522/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
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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