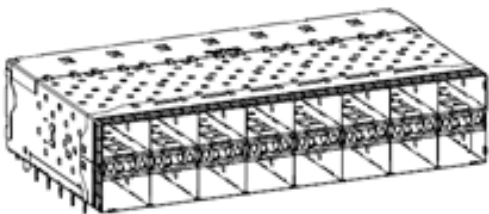




Part Number : [763525001](#)
Product Description : Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-8 Multi-Port Connector with 4 Lightpipe Ports, EMI Metal Gasket, 320 Circuits, Tin (Sn) Tails
Series Number : 76352
Status : Active
Product Category : High-Speed Pluggable Connectors



Documents & Resources

Drawings

[Drawing 763525001_sd.pdf](#)

3D Models and Design Files

[3D Model 763525001_stp.zip](#)
[Electrical Model Document EE-76090-001-001.pdf](#)
[S-Parameter Model SP-76090-001-001.zip](#)

Specifications

[Application Specification AS-75310-001-001.pdf](#)
[Application Specification AS-76090-001-001.pdf](#)
[Packaging Specification PK-76352-001-001.pdf](#)
[Product Specification PS-75310-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not saleable
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per per D(2022)4187-DC (10 June 2022)
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 Pluggable Connectors
Series	76352
Description	Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-8 Multi-Port Connector with 4 Lightpipe Ports, EMI Metal Gasket, 320 Circuits, Tin (Sn) Tails
Application	Module-to-Board
Component Type	Receptacle
Product Family	SFP+ and SFP Interconnect Solutions
Product Name	SFP Plus,SFP+
Type	N/A
UPC	800756925172

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Shield Type	EMI Gasket
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Physical

Boot Color	N/A
Circuits Detail	320
Circuits (Loaded)	320
Circuits (maximum)	320
Color - Resin	Black, Clear (Blue Tint)
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Net Weight	185.128/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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
Ports	16
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole - Compliant Pin

Waterproof / Dustproof	No
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Solder Process Data

Lead-Free Process Capability	N/A
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This document was generated on Sep 26, 2023