molex



Part Number : 747524501
Product Description : SFP+-to-SFP+ Passive Cable Assembly, 10Gbps, 24 AWG Cable, Pull-to-Release Plunger Style Latch, 5.0m Length
Series Number : 74752
Status : Obsolete
Product Category : High-Speed I/O Cable Assemblies

Obsolete

Documents and Resources

Drawings

747524501_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	High-Speed I/O Cable Assemblies
Series	74752
Description	SFP+-to-SFP+ Passive Cable Assembly, 10Gbps, 24 AWG Cable, Pull-to-Release Plunger Style Latch, 5.0m Length
Assembly Configuration	Dual Ended Connectors
Comments	Meets customer requirements for speeds up to 10 Gbps. Passive cables may require host pre-emphasis and equalization to reach at the longer lengths.
Connector to Connector	SFP+-to-SFP+
Product Name	SFP Plus,SFP+
Type	Pluggable
UPC	800756661384

Agency

UL	E72548

Electrical

Data Rate	10.0 Gbps
Impedance	100Ω
Voltage - Maximum	3.3V

Physical

Cable Bundling	None

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Cable Length	5.0m
Circuits (Loaded)	TWO DIFFERENTIAL PAIR
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Beryllium Copper, Zinc Alloy
Net Weight	323.000/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Waterproof / Dustproof	Yes
Wire/Cable Type	Twinax
Wire Insulation Diameter	N/A
Wire Size (AWG)	24

Mates With / Use With

Mates with Part(s)

Description	Part Number
High-Speed Pluggable Connectors	74441

Obsolete