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molex



Part Number : 747641301
Product Description : QSFP+-to-4 SFP+ Passive Cable Assembly, 10Gbps, 30 AWG Cable, Pull-to-Release Plunger Style Latch, 3.0m Length
Series Number : 74764
Status : Active
Product Category : High-Speed I/O Cable Assemblies

Documents & Resources

Drawings

747641301_sd.pdf

PK-74764-1301-001.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

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	74764
Description	QSFP+-to-4 SFP+ Passive Cable Assembly, 10Gbps, 30 AWG Cable, Pull-to-Release Plunger Style Latch, 3.0m 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	QSFP+-to-4 SFP+
Product Name	QSFP Plus,QSFP+,SFP Plus,SFP+
Type	Pluggable
UPC	884982451568

Electrical

Data Rate	10.0 Gbps
Impedance	100Ω

Physical

Cable Bundling	None
Cable Length	3.0m
Circuits (Loaded)	TWO DIFFERENTIAL PAIR
Gender	Male-Male

Lock to Mating Part	Yes
Net Weight	483.500/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Twinax
Wire Size (AWG)	30

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