molex



Part Number : 1003451251
Product Description : zQSFP+-to-4 zSFP+ Passive Cable Assembly, 100 Gbps-to-(4) 25 Gbps, Temp-Flex Cable, 30 AWG, 2.5m Length
Series Number : 100345
Status : Active
Product Category : High-Speed I/O Cable Assemblies

Documents and Resources

Drawings

1003451251_sd.pdf

1003451000-000.pdf

Specifications

1003450001-000.pdf

1003451201-002.pdf

1003451201-004.pdf

1003451201-005.pdf

1003451201-006.pdf

1003451201-007.pdf

1003451201-008.pdf

1003451201-009.pdf

1003451201-010.pdf

1003451201-012.pdf

1003451201-013.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 N,N-dimethylacetamide (DMAc, DMA); 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
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	Active
Category	High-Speed I/O Cable Assemblies
Series	100345
Description	zQSFP+-to-4 zSFP+ Passive Cable Assembly, 100 Gbps-to-(4) 25 Gbps, Temp-Flex Cable, 30 AWG, 2.5m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-4 SFP28, zQSFP+-to-4 zSFP+
Product Name	zQSFP Plus,zQSFP+,zSFP Plus,zSFP+
Type	Pluggable
UPC	889056358767

Agency

CSA	LR64395
UL	E72548

Electrical

Data Rate	28.0 Gbps
Impedance	100Ω

Physical

Cable Bundling	None
Cable Length	2.50m
Circuits (Loaded)	38 TO 20
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	413.500/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Temp-Flex Twinax
Wire Size (AWG)	30