

Part Number : 1002971251
Product Description : zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 2.50m Length
Series Number : 100297
Status : Active
Product Category : High-Speed I/O Cable Assemblies

Documents and Resources

Drawings

1002971251_sd.pdf

Specifications

1002970003-000.pdf
1002970004-000.pdf
1002970006-000.pdf
1002970007-000.pdf
1002970008-000.pdf
1002970009-000.pdf
1002970020-000.pdf
1002970021-000.pdf
1002970023-000.pdf
TS-100297-1251-001.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 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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	100297
Description	zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 2.50m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-QSFP28, zQSFP+-to-zQSFP+
Product Name	zQSFP Plus,zQSFP+
Type	Pluggable
UPC	887191650227

Agency

CSA	LR64395
UL	E72548

Electrical

Current - Maximum per Contact	0.03A
Data Rate	28.0 Gbps

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Impedance	100Ω
Voltage - Maximum	3.3V DC

Physical

Cable Bundling	None
Cable Length	2.50m
Circuits (Loaded)	38
Circuits (maximum)	38
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	162.000/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Round
Wire Size (AWG)	30

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	zQSFP Cages and Connectors

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