Part Number : 1002971051

Product Description : zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 0.50m Length

Series Number : 100297

Status : Active

Product Category : High-Speed I/O Cable Assemblies

Documents & Resources

Drawings

Drawing_1002971051_sd.pdf

Specifications

Test Summary_1002970003-000.pdf
Test Summary_1002970004-000.pdf
Test Summary_1002970006-000.pdf
Test Summary_1002970007-000.pdf
Test Summary_1002970008-000.pdf
Test Summary_1002970009-000.pdf
Test Summary_1002970020-000.pdf
Test Summary_1002970021-000.pdf
Test Summary_1002970023-000.pdf
Test Summary_TS-100297-1051-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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 I/O Cable Assemblies
Series	100297
Description	zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 0.50m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-QSFP28, zQSFP+-to-zQSFP+
Product Family	zQSFP+ and QSFP+ Integrated Product Solutions
Product Name	zQSFP Plus,zQSFP+
Type	Pluggable
UPC	887191650166

Agency

CSA	LR64395
UL	E72548

Electrical

Current - Maximum per Contact	0.03A
Data Rate	28.0 Gbps
Impedance	100Ω
Voltage - Maximum	3.3V DC

Physical

Cable Bundling	None
Cable Length	0.503m

Circuits (Loaded)	38
Circuits (maximum)	38
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	76.376/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