



**Part Number :** [1002973501](#)  
**Product Description :** zQSFP+-to-zQSFP+ Cable Assembly, 26 AWG, 5.0m Length  
**Series Number :** 100297  
**Status :** Active  
**Product Category :** High-Speed I/O Cable Assemblies



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## Documents & Resources

### Drawings

[Drawing 1002973501\\_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-100297-0004-001.pdf](#)

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## 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(2024)4144-DC (27 June 2024)
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

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## Part Details

### General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	100297
Description	zQSFP+-to-zQSFP+ Cable Assembly, 26 AWG, 5.0m 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	887191650111

### 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	5.0m
Circuits (Loaded)	38
Circuits (maximum)	38

Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	6716.268/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Round
Wire Size (AWG)	26

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	zQSFP Cages and Connectors

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