



**Part Number :** [1002971301](#)

**Product Description :** zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 3.0m Length

**Series Number :** 100297

**Status :** Active

**Product Category :** High-Speed I/O Cable Assemblies



---

## Documents & Resources

### Drawings

[1002971301\\_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-100297-1301-001.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained 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	100297
Description	zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 3.0m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-QSFP28, zQSFP+-to-zQSFP+
Product Name	zQSFP Plus,zQSFP+
Type	Pluggable
UPC	887191650241

### 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	3.0m
Circuits (Loaded)	38
Circuits (maximum)	38
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	256.000/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