



Part Number : [1002971201](#)

Product Description : zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 2.0m Length

Series Number : 100297

Status : Active

Product Category : High-Speed I/O Cable Assemblies



Documents & Resources

Drawings

[1002971201_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-100297-1201-001.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 | Contains diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide |

| | |
|---------|-----------------------------------|
| | 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, 2.0m Length |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | QSFP28-to-QSFP28, zQSFP+-to- zQSFP+ |
| Product Name | zQSFP Plus,zQSFP+ |
| Type | Pluggable |
| UPC | 887191650210 |

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 | 2.0m |
| Circuits (Loaded) | 38 |
| Circuits (maximum) | 38 |
| Gender | Plug/Plug |
| Lock to Mating Part | Yes |
| Material - Metal | Zinc Die Cast |
| Net Weight | 0.180/kg |
| 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 |