

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1002971101](#)
Status: **Active**
Overview: [zQSFP+® Interconnect System](#)
Description: [zQSFP+-to-zQSFP+ Cable Assembly, 30 AWG, 1.0m Length](#)

Documents:

| | |
|---|---|
| Drawing (PDF) | Test Summary 1002970020-000 (PDF) |
| Test Summary 1002970003-000 (PDF) | Test Summary 1002970021-000 (PDF) |
| Test Summary 1002970004-000 (PDF) | Test Summary 1002970023-000 (PDF) |
| Test Summary 1002970006-000 (PDF) | Test Summary TS-100297-1101-001 (PDF) |
| Test Summary 1002970007-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Test Summary 1002970008-000 (PDF) | Product Literature (PDF) |
| Test Summary 1002970009-000 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR64395 |
| UL | E72548 |

General

| | |
|------------------------|---|
| Product Family | Cable Assemblies |
| Series | 100297 |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | QSFP28-to-QSFP28, zQSFP+-to-zQSFP+ |
| Overview | zQSFP+® Interconnect System |
| Product Name | zQSFP Plus, zQSFP+ |
| UPC | 887191650180 |

Physical

| | |
|---------------------|---------------|
| Cable Length | 1.01m |
| Circuits (Loaded) | 38 |
| Gender | Plug/Plug |
| Lock to Mating Part | Yes |
| Material - Metal | Zinc Die Cast |
| Net Weight | 104.500/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Single Ended | No |
| Wire Size AWG | 30 |
| Wire/Cable Type | Round |

Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 0.03A |
| Impedance | 100Ω |
| Shielded | No |
| Voltage - Maximum | 3.3V DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------|---|
| Sales Drawing | 1002970001-000 |
| Test Summary | 1002970003-000, 1002970004-000, 1002970006-000, 1002970007-000, 1002970008-000, 1002970009-000, 1002970020-000, 1002970021-000, 1002970023-000, TS-100297-1101-001 |



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[100297 Series](#)

Mates With

[zQSFP Cages and Connectors](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION