

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1002971001](#)
Status: **Active**
Overview: [zQSFP+® Interconnect System](#)
Description: [zQSFP+-to-zQSFP+ Cable Assembly, 32 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-100297-1001-001 (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

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	889056262767

Physical

Cable Length	1.01m
Circuits (Loaded)	38
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	24.692/g
Number of Rows	2
Packaging Type	Bag
Single Ended	No
Wire Size AWG	32
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-100297-1001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[100297 Series](#)

Mates With

[zQSFP Cages and Connectors](#)