

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **1002971015**  
**Status:** **Active**  
**Overview:** zQSFP+® Interconnect System  
**Description:** zQSFP+-to-zQSFP+ Cable Assembly, 32 AWG, 0.50m Length

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 1002970020-000 (PDF)</a>
<a href="#">Test Summary 1002970003-000 (PDF)</a>	<a href="#">Test Summary 1002970021-000 (PDF)</a>
<a href="#">Test Summary 1002970004-000 (PDF)</a>	<a href="#">Test Summary 1002970023-000 (PDF)</a>
<a href="#">Test Summary 1002970006-000 (PDF)</a>	<a href="#">Test Summary TS-100297-1015-001 (PDF)</a>
<a href="#">Test Summary 1002970007-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Test Summary 1002970008-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Test Summary 1002970009-000 (PDF)</a>	

**Agency Certification**

UL E72548

**General**

Product Family	Cable Assemblies
Series	<u>100297</u>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-QSFP28, zQSFP+-to-zQSFP+
Overview	<u>zQSFP+® Interconnect System</u>
Product Name	zQSFP Plus, zQSFP+
UPC	889056262750

**Physical**

Cable Length	0.503m
Circuits (Loaded)	38
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	4434.000/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-100297-1015-001



**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