

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **1002971215**
Status: **Active**
Overview: zQSFP+® Interconnect System
Description: zQSFP+-to-zQSFP+ Cable Assembly, 32 AWG, 1.50m 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-100297-1215-001 (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 889056262774

Physical

Cable Length 1.50m
 Circuits (Loaded) 38
 Gender Plug/Plug
 Lock to Mating Part Yes
 Material - Metal Zinc Die Cast
 Net Weight 74.292/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-100297-1215-001



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