



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



☒ Preliminary

TE CONNECTIVITY (TE)

ZQSFP+STACKED RECEPTACLE ASSEMBLY 2X1

[zQSFP+/QSFP28](#) | [zQSFP+/QSFP28](#)

2170608-1

TE Internal Number: 2170608-1

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly with Integrated Connector

Port Configuration 2 x 1

Bezel Mounting Style Through Bezel

EMI Containment Elastomeric Gasket

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X1,
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Catalog Pages/Data Sheets

5-1773463-0_zQSFP_Plus_Connector

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Form Factor** QSFP28, zQSFP+
- Product Type** Cage Assembly with Integrated Connector
- Included Heat Sink** No
- Included Lightpipe** Yes

Configuration Features

- Port Configuration** 2 x 1
- EMI Containment** Elastomeric Gasket
- Number of Ports** 2
- Lightpipe Configuration** Quad Round
- Rear EONs per Port Column** 3

Signal Characteristics

- Data Rate (Max) (Gb/s)** 132

Contact Features

- Contact Mating Area Plating Thickness** .76 μm [30 μin]
- Tail Plating Material** Gold, Tin
- Contact Mating Area Plating Material** Gold

Termination Features

- Termination Method to PC Board** Through Hole - Press-Fit

Mechanical Attachment

- Bezel Mounting Style** Through Bezel
- PCB Mounting Style** Single-Sided

Housing Features

Cage Type Stacked
Cage Material Nickel Silver

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]
Tail Length 2 mm [.079 in]

Operation/Application

For Use With QSFP28 Cable Assembly, QSFP28 MSA Compatible Transceiver
Application Thermally Enhanced

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray/Box

Other

Enhancements Thermally Enhanced

Statement of Compliance

Statement of Compliance
PDF