



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



☒ Preliminary

TE CONNECTIVITY (TE)  
**ZQSFP+STACKED RECEPTACLE ASSEMBLY 2X3**  
zQSFP+/QSFP28 | zQSFP+/QSFP28

2170610-3  
TE Internal Number: 2170610-3

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Form Factor** QSFP28, zQSFP+  
**Product Type** Cage Assembly with Integrated Connector  
**Port Configuration** 2 x 3  
**Bezel Mounting Style** Through Bezel  
**EMI Containment** Elastomeric Gasket

[!\[\]\(d3102649f02e825ddb76dc3de0190154\_img.jpg\) \*\*PRODUCT DRAWING\*\*](#)  
English

[!\[\]\(4b7a79268f6ba26c1471d4232fffa85a\_img.jpg\) \*\*3D PDF\*\*](#)

DOCUMENTATION

Product Drawings  
**CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X3,**  
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 3
- EMI Containment** Elastomeric Gasket
- Number of Ports** 6
- Lightpipe Configuration** Dual 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