



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



✓ Active

TE CONNECTIVITY (TE)

QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP

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

4-2170814-2

TE Internal Number: 4-2170814-2

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly

Port Configuration 1 x 2

EMI Containment Elastomeric Gasket

Included Heat Sink Yes

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS AND LIGHT PIPES,
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

Product Specifications

Product Specification

ZQSFP+ Connector

PDF

English

Application Specification

ZQSFP+ Behind Bezel Cage Assembly, Heat Sink And Light Pipe

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_4-2170814-2_1111201525_dmtec

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

Included Heat Sink Yes

Included Lightpipe Yes

Configuration Features

Port Configuration 1 x 2

EMI Containment Elastomeric Gasket

Number of Ports 2

Lightpipe Configuration Quad Round

Rear EONs per Port Column 1

Signal Characteristics

Data Rate (Max) (Gb/s) 132

Body Features

- Heat Sink StylePin
- Heat Sink Height ClassSAN
- Heat Sink Height6.5 mm [.256 in]
- Heat Sink FinishAnodized Black

Contact Features

- Tail Plating MaterialTin

Termination Features

- Termination Method to PC BoardThrough Hole - Press-Fit

Housing Features

- Cage TypeGanged
- Cage MaterialNickel Silver

Dimensions

- PCB Thickness (Recommended)1.57 mm [.062 in]
- Tail Length2.05 mm [.081 in]

Operation/Application

- For Use WithQSFP28 Cable Assembly, QSFP28 MSA Compatible Transceiver
- ApplicationStandard

Industry Standards

- UL Flammability RatingUL 94V-0

Packaging Features

- Packaging MethodTray/Box

Other

- EnhancementsStandard

Statement of Compliance

- Statement of Compliance
- PDF