TE Connectivity: Every Connection Counts
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CONNECTORS

QSFP/QSFP+/ZQSFP+









✔ Active

**TE CONNECTIVITY (TE)**

# QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP

zQSFP+/QSFP28

2-2170808-4
TE Internal Number: 2-2170808-4

EU RoHS Compliant
EU ELV Compliant

**Form Factor** QSFP28, zQSFP+

**Product Type** Cage Assembly

**Port Matrix Configuration** 1 x 2

**EMI Containment** Internal/External EMI Springs

**Included Heat Sink** Yes

**PRODUCT DRAWING**
English

**3D PDF**

## DOCUMENTATION —

Product Drawings

**RECEPTACLE CAGE ASSEMLBY 1X2, QSFP28, THRU BEZEL, SPRING**

PDF

**English**

CAD Files

**3D PDF**

PDF

**3D**

**Customer View Model**

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2D_DXF.ZIP
**English**

### Customer View Model

3D_IGS.ZIP
**English**

### Customer View Model

3D_STP.ZIP
**English**

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## Product Specifications

Application Specification

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

PDF
**English**
Product Specification

### ZQSFP+ 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
**Included Heat Sink** Yes
**Cage Type** Ganged

### Configuration Features

**Port Matrix Configuration** 1 x 2
**Number of Ports** 2
**Lightpipe Configuration** Dual Round

### Electrical Characteristics

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

### Body Features

**Heat Sink Style** Pin
**Heat Sink Height Class** PCI
**Heat Sink Height** 4.2 mm [ .165 in ]
**Heat Sink Finish** Anodized Black

### Contact Features

**Tail Plating Material** Tin

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Termination Features

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

Housing Features

**Cage Material** Nickel Silver

Dimensions

**PCB Thickness (Recommended)** 1.57 mm [ .062 in ]
**Tail Length** 2.05 mm [ .081 in ]

Operation/Application

**For Use With** QSFP28 Cable Assembly, QSFP28 MSA Compatible Transceiver
**Application** Standard

Industry Standards

**UL Flammability Rating** UL 94V-0

Packaging Features

**Packaging Method** Box & Tray

Other

**EMI Containment** Internal/External EMI Springs
**Included Lightpipe** Yes
**Enhancements** Standard

## PRODUCT COMPLIANCE

Statement of Compliance

**Statement of Compliance**

PDF

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