TE Connectivity: Every Connection Counts
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CONNECTORS

QSFP/QSFP+/ZQSFP+



✔ Active

**TE CONNECTIVITY (TE)**

# CAGE ASSY, QSFP28 1X1, SPRING, HS

zQSFP+/QSFP28 | zQSFP+/QSFP28

2170704-9
TE Internal Number: 2170704-9

EU RoHS Compliant
EU ELV Compliant

**Form Factor** QSFP28, zQSFP+

**Product Type** Cage Assembly

**Port Configuration** 1 x 1

**Bezel Mounting Style** Through Bezel

**EMI Containment** Internal/External EMI Springs

**PRODUCT DRAWING**
English

**3D PDF**

## DOCUMENTATION

Product Drawings

**CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK**
PDF
**English**

CAD Files

**3D PDF**
PDF
**3D**

**Customer View Model**
2D_DXF.ZIP
**English**

**Customer View Model**

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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
**Included Heat Sink** Yes
**Included Lightpipe** No

Configuration Features

**Port Configuration** 1 x 1
**EMI Containment** Internal/External EMI Springs
**Number of Ports** 1
**Rear EONs per Port Column** 1

Signal Characteristics

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

Body Features

**Heat Sink Style** Pin
**Heat Sink Height Class** Networking
**Heat Sink Height** 13.5 mm [ .531 in ]
**Heat Sink Finish** Anodized Black

Contact Features

**Tail Plating Material** Tin

Termination Features

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

Mechanical Attachment

**Bezel Mounting Style** Through Bezel
**PCB Mounting Style** Double-Sided (Belly-to-Belly)

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Housing Features

**Cage Type** Single
**Cage Material** Nickel Silver

Dimensions

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

Operation/Application

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

Industry Standards

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

Packaging Features

**Packaging Method** Tray/Box

Other

**Enhancements** Standard

Statement of Compliance

**Statement of Compliance**
PDF

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