



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



✓ Active

TE CONNECTIVITY (TE)

# CAGE ASSY, 1X6, QSFP28, SPRING, HS

zQSFP+/QSFP28 | zQSFP+/QSFP28

2170707-3

TE Internal Number: 2170707-3

EU RoHS Compliant

EU ELV Compliant

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly

Port Configuration 1 x 6

Bezel Mounting Style Through Bezel

EMI Containment Internal/External EMI Springs

↓ PRODUCT DRAWING  
English

↓ 3D PDF

## DOCUMENTATION

Product Drawings

CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS THRU BEZEL, EMI SPRING

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

Configuration Features

**Port Configuration** 1 x 6  
**EMI Containment** Internal/External EMI Springs  
**Number of Ports** 6  
**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)

Housing Features

**Cage Type** Ganged  
**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