



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

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zQSFP+/QSFP28

2170704-1

TE Internal Number: 2170704-1

EU RoHS Compliant

EU ELV Compliant

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly

Port Configuration 1 x 1

EMI Containment Internal/External EMI Springs

Included Heat Sink Yes



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**

3D_IGS.ZIP

English**Customer View Model**

3D_STP.ZIP

English

Catalog Pages/Data Sheets

5-1773463-0_zQSFP_Plus_Connector

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_2170704-1_100720142221_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

Configuration Features

Port Configuration 1 x 1**EMI Containment** Internal/External EMI Springs**Number of Ports** 1**Rear EONs per Port Column** 2

Signal 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

Termination Features

Termination Method to PC Board Through Hole - Press-Fit

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

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

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box & Tray

Other

Included Lightpipe No**Enhancements** Standard

Statement of Compliance

Statement of Compliance

PDF

