



CONNECTORS

QSFP/QSFP+/ZQSFP+



Preliminary

TE CONNECTIVITY (TE)

CAGE ASSY, QSFP28 1X1, SPRING, HS, LP

zQSFP+/QSFP28 | zQSFP+/QSFP28

2170705-7

TE Internal Number: 2170705-7

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, LIGHT PIPE

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 Yes

Configuration Features

Port Configuration 1 x 1

EMI Containment Internal/External EMI Springs

Number of Ports 1

Lightpipe Configuration Single Round

Rear EONs per Port Column 1

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

Mechanical Attachment

Bezel Mounting Style Through Bezel

PCB Mounting Style Double-Sided (Belly-to-Belly)

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

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
