



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



☒ Preliminary

TE CONNECTIVITY (TE)
CAGE ASSY, QSFP28 1X1, SPRING, HS, LP
[zQSFP+/QSFP28](#) | [zQSFP+/QSFP28](#)

4-2170705-7
TE Internal Number: 4-2170705-7

- 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 Quad 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