



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



✓ Active

TE CONNECTIVITY (TE)

QSFP28, 1X3, CAGE ASSEMBLY, SPRING, HS

[zQSFP+/QSFP28](#) | [zQSFP+/QSFP28](#)

2170738-1

TE Internal Number: 2170738-1

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly

Port Configuration 1 x 3

Bezel Mounting Style Through Bezel

EMI Containment Internal/External EMI Springs

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X3, QSFP28

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_2170738-1_02102015857_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
Included Lightpipe No

Configuration Features

Port Configuration 1 x 3
EMI Containment Internal/External EMI Springs
Number of Ports 3
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 Ganged

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