



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



☒ Preliminary

TE CONNECTIVITY (TE)

CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP

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

2170747-6

TE Internal Number: 2170747-6

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly

Port Configuration 1 x 4

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 AND LIGHT PIPES,
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 4

EMI Containment Internal/External EMI Springs

Number of Ports 4

Lightpipe Configuration Single Round

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