+ CONNECTORS

QSFP/QSFP+/ZQSFP+

☑ Preliminary

TE CONNECTIVITY (TE)

QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP

zQSFP+/QSFP28 | zQSFP+/QSFP28

4-2170808-5
TE Internal Number: 4-2170808-5

EU RoHS Compliant
EU ELV Compliant

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly

Port Configuration 1 x 2

Bezel Mounting Style Through Bezel

EMI Containment Internal/External EMI Springs

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

DOCUMENTATION   —

Product Drawings

RECEPTACLE CAGE ASSEMLBY 1X2, QSFP28, THRU BEZEL, SPRING

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 Specifications

Product Specification

ZQSFP+ Connector

PDF

English

Application Specification

ZQSFP+ Behind Bezel Cage Assembly, Heat Sink And Light Pipe

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 2
EMI Containment Internal/External EMI Springs
Number of Ports 2
Lightpipe Configuration Quad Round

Signal Characteristics

Data Rate (Max) (Gb/s) 132

Body Features

Heat Sink Style Pin
Heat Sink Height Class SAN
Heat Sink Height 6.5 mm [.256 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