



+ CONNECTORS

QSFP/QSFP+/ZQSFP+



✓ Active

TE CONNECTIVITY (TE)

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

zQSFP+/QSFP28 | zQSFP+/QSFP28

2170790-3

TE Internal Number: 2170790-3

EU RoHS Compliant

EU ELV Compliant

Form Factor QSFP28, zQSFP+

Product Type Cage Assembly

Port Configuration 1 x 4

EMI Containment Internal/External EMI Springs

Included Heat Sink Yes

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, 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

Product Environmental Compliance

TE Material Declaration

MD_2170790-3_04132016101_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 Yes

Configuration Features

Port Configuration 1 x 4

EMI Containment Internal/External EMI Springs

Number of Ports 4

Lightpipe Configuration Quad Square

Rear EONs per Port Column 1

Signal Characteristics

Data Rate (Max) (Gb/s) 132

Body Features

Heat Sink Style Pin
Heat Sink Height Class Custom
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

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 Thermally Enhanced

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray/Box

Other

Enhancements Thermally Enhanced

Statement of Compliance

Statement of Compliance
PDF