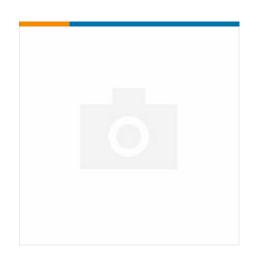


QSFP/QSFP+/ZQSFP+



**▼** Preliminary

TE CONNECTIVITY (TE)

CAGE ASSY, QSFP28 1X1, SPRING, HS, LP

zQSFP+/QSFP28 | zQSFP+/QSFP28

2170705-7

TE Internal Number: 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

**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 Single 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	
Tall Flating Material Fill	
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	