



QSFP/QSFP+/ZQSFP+



☒ Preliminary

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English

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TE CONNECTIVITY (TE)  
CAGE ASSY, QSFP28 1X1, SPRING, HS, LP

2170705-7  
TE Internal Number: 2170705-7

[Always EU RoHS/ELV Compliant](#)

Form Factor **QSFP28, zQSFP+**

Product Type **Cage Assembly**

Bezel Mounting Style **Through Bezel**

EMI Containment **Internal/External EMI Springs**

Cage Type **Single**

Product Drawings

[CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE](#)  
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**

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	<b>QSFP28, zQSFP+</b>
Product Type	<b>Cage Assembly</b>
Included Heat Sink	<b>Yes</b>
Included Lightpipe	<b>Yes</b>

Configuration Features	EMI Containment	<b>Internal/External EMI Springs</b>
	Port Configuration	<b>1x1</b>
	Rear EONs per Port Column	<b>1</b>
	Lightpipe Configuration	<b>Single Round</b>
	Number of Ports	<b>1</b>
Signal Characteristics	Data Rate (Max) (Gb/s)	<b>132</b>
Body Features	Heat Sink Style	<b>Pin</b>
	Heat Sink Height Class	<b>PCI</b>
	Heat Sink Height	<b>4.2 mm [ .165 in ]</b>
	Heat Sink Finish	<b>Anodized Black</b>
Contact Features	Tail Plating Material	<b>Tin</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Press-Fit</b>
Mechanical Attachment	Bezel Mounting Style	<b>Through Bezel</b>
	PCB Mounting Style	<b>Double-Sided (Belly-to-Belly)</b>
	Mounting Style	<b>Standard</b>
Housing Features	Cage Type	<b>Single</b>
	Cage Material	<b>Nickel Silver</b>
Dimensions	Tail Length	<b>2.05 mm [ .081 in ]</b>
	PCB Thickness (Recommended)	<b>1.57 mm [ 1.57 in ]</b>
Operation/Application	Application	<b>Standard</b>
	For Use With	<b>QSFP28 Cable Assembly, QSFP28 MSA Compatible Transceiver</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Tray/Box</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	

[VIEW ALL PRODUCT COMPLIANCE](#)