



**zQSFP+/QSFP28**

TE Internal #: 2227250-1

QSFP28/56, Cage, Signal, 4 Ports, Port Matrix Configuration 1 x 4,  
Customer Applied Gasket

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages



Pluggable I/O Product Type: **Cage**

Sealable: **No**

Circuit Application: **Signal**

Number of Ports: **4**

Port Matrix Configuration: **1 x 4**

**Features**

**Product Type Features**

Cage Type	Ganged
Pluggable I/O Product Type	Cage
Sealable	No
Form Factor	QSFP28/56

**Configuration Features**

Number of Rear EONs per Port Column	1
Number of Ports	4
Port Matrix Configuration	1 x 4

**Contact Features**

PCB Contact Termination Area Plating Material	Tin
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**Termination Features**

Termination Post & Tail Length	2.2 mm[.086 in]
Termination Method to PCB	Through Hole - Press-Fit

**Dimensions**

PCB Thickness (Recommended)	1.45 mm[.057 in]
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**Operation/Application**

Pluggable I/O Applications	SFP+ Stacked Belly-to-Belly
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Heat Sink Compatible Yes

Circuit Application Signal

**Industry Standards**

UL Flammability Rating UL 94V-0

**Packaging Features**

Packaging Method Box & Tray

**Other**

Included Lightpipe No

EMI Containment Feature Type Customer Applied Gasket

**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU Compliant

EU ELV Directive 2000/53/EC Compliant

China RoHS 2 Directive MIIT Order No 32, 2016 No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006  
 Current ECHA Candidate List: JUNE 2024 (241)  
 Candidate List Declared Against: JAN 2021 (211)  
 Does not contain REACH SVHC

Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability Reflow solder capable to 260°C

**Product Compliance Disclaimer**

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

**Compatible Parts**




TE Part # CAT-C11-Z806726  
QSFP28 to QSFP28 Cable Assembly:  
30 AWG



TE Part # CAT-C11-N49  
QSFP28-Two QSFP28 Cable  
Assembly: 30 AWG



TE Part # CAT-C11-Z8  
QSFP28 to QSFP28 Cable Assembly:  
26 AWG



TE Part # CAT-C11-N490333  
QSFP28-Four SFP+ Cable Assembly:  
30 AWG



TE Part # CAT-C11-N490325  
QSFP28-Four SFP+ Cable Assembly:  
26 AWG



TE Part # CAT-Q17-N490325  
QSFP56 to QSFP56 Cable Assembly:  
30 AWG



TE Part # CAT-Q17-N49033  
QSFP56-Two QSFP56 Cable  
Assembly: 30 AWG



TE Part # CAT-Q17-N49011  
QSFP56-Four SFP56 Cable Assembly:  
30 AWG



TE Part # CAT-Q17-N490333  
QSFP56-Four SFP56 Cable Assembly:  
26 AWG



TE Part # 1888810-2  
EMI/Dust Cover, XFP And QSFP

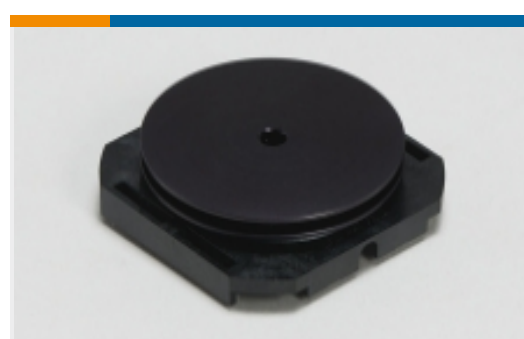


TE Part # 1551920-2  
zQSFP+ connector assembly




TE Part # CAT-C11-Q17  
QSFP56 to QSFP56 Cable Assembly:  
26 AWG

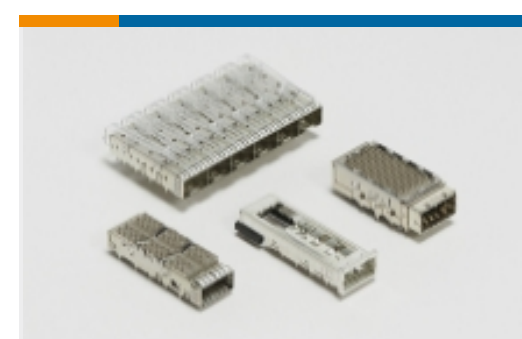
Also in the Series | [zQSFP+/QSFP28](#)



Heat Sinks(7)



Pluggable I/O Cable Assemblies(78)



Pluggable IO Connectors & Cages(424)

Customers Also Bought



TE Part #2309409-1  
DDR4 SODIMM 260P 5.2H STD



TE Part #2227249-2  
1x4 Cage Assy Bhnd Bzl QSFP28



## Documents

### Product Drawings

[1x4 Cage Assy, Bhnd Bezel, QSFP28](#)

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2227250-1\\_A\\_c-2227250-1-a.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2227250-1\\_A\\_c-2227250-1-a.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2227250-1\\_A\\_c-2227250-1-a.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[QSFP28/56 and zQSFP+ Interconnects](#)

English

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### Product Specifications

[Application Specification](#)

English