

2227250-1 ✓ ACTIVE

zQSFP+/QSFP28

TE Internal #: 2227250-1

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

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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

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

Operation/Application

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

Configuration Features

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

Other

Included Lightpipe	No
EMI Containment Feature Type	Customer Applied Gasket
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Contact Features



PCB Contact Termination Area Plating Material	Tin
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Termination Features

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

Dimensions

PCB Thickness (Recommended)	1.45 mm[.057 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
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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



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



Customers Also Bought





Documents

Product Drawings

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

English

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.

Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English