

zQSFP+/QSFP28

TE Internal #: 2227250-1

QSFP, QSFP+ & zQSPF+, Cage, 1 x 4, Customer Applied Gasket, Standard, 4 Port, 1 Rear EONs per Port Column, Cable-to-Board,

zQSFP+/QSFP28

View on TE.com >



Connectors > Pluggable IO Connectors & Cages > QSFP, QSFP+ & zQSPF+



Pluggable I/O Product Type: Cage
Port Matrix Configuration: 1 x 4

EMI Containment Feature Type: Customer Applied Gasket

Included Lightpipe: No Enhancements: Standard

Features

Product Type Features

Form Factor	QSFP28/56
Cage Type	Ganged
Pluggable I/O Product Type	Cage
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Port Matrix Configuration	1 × 4
Number of Ports	4
Number of Rear EONs per Port Column	1
Contact Features	

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Dimensions

PCB Thickness (Recommended)	1.45 mm[.057 in]
Operation/Application	
Heat Sink Compatible	Yes
For Use With Pluggable I/O Products	QSFP Cable Assembly, QSFP MSA Compatible Transceiver
Pluggable I/O Applications	SFP+ Stacked Belly-to-Belly
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Box & Tray
Other	
EMI Containment Feature Type	Customer Applied Gasket
Included Lightpipe	No
Enhancements	Standard

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 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

















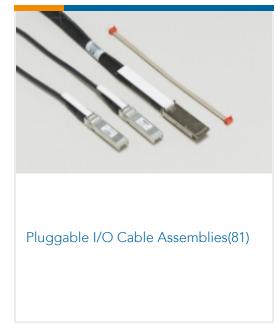








Also in the Series | zQSFP+/QSFP28





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