



zQSFP+/QSFP28

TE Internal #: 2315050-1

QSFP28/56, Cage Assembly, Operating Temperature Range -40 – 85 °C [-40 – 185 °F], 76 Position, 2 Ports, Port Matrix Configuration 1 x 2

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Connectors > Pluggable IO Connectors & Cages



Form Factor: **QSFP28/56**

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

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

Number of Positions: **76**

Number of Ports: **2**

Features

Product Type Features

Cage Type	1x2
Form Factor	QSFP28/56
Pluggable I/O Product Type	Cage Assembly

Configuration Features

Number of Rear EONs per Port Column	0
Number of Positions	76
Number of Ports	2
Port Matrix Configuration	1 x 2

Housing Features

Cage Material	Nickel Silver Alloy
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Dimensions

PCB Thickness (Recommended)	1.57 mm
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Usage Conditions

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Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Pluggable I/O Applications	QSFP28
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Packaging Features

Packaging Method	Box & Tray
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Other

Included Lightpipe	Yes
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: JAN 2025 (247) 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	Not applicable for solder process capability

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-Q17-N49011
QSFP56-Four SFP56 Cable Assembly:
30 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-C11-N49
QSFP28-Two QSFP28 Cable
Assembly: 30 AWG



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



TE Part # 2215091-2
ASSY SEATING TOOL ZQSFP+ 1X2



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



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



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



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

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



Heat Sinks(7)



Pluggable IO Connectors & Cages(424)

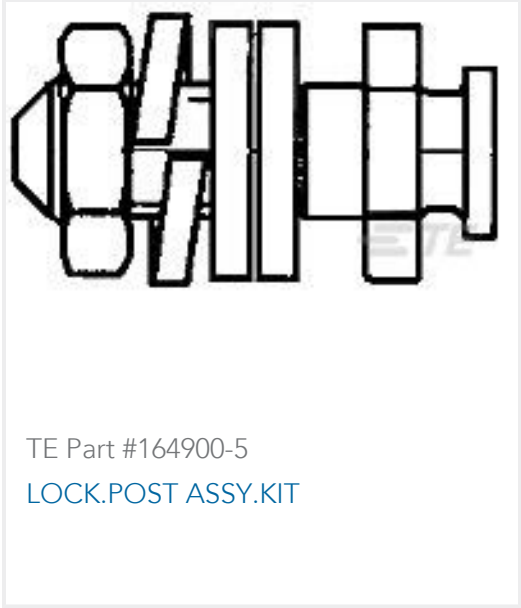


QSFP, QSFP+ & zQSFP+(424)

Customers Also Bought



TE Part #1-1676480-8
CRG0402 1% 16K



TE Part #164900-5
LOCK.POST ASSY.KIT



TE Part #2170703-7
CAGE ASSEMBLY, QSFP28 1X1,
SPRING



TE Part #2176338-4
CRGCO 0402 3R3 5%



TE Part #1676480-7
CRG0402 1% 120K

TE Part #2333393-3
QSFP 25GIG 30AWG 1 METER

TE Part #5-2176310-6
RP 1E 0.1W 402R 0.1% 25PPM 1K RL

TE Part #1888781-1
Cage Assy Behind Bezel QSFP

TE Part #2170704-1
CAGE ASSY, QSFP28 1X1, SPRING, HS

TE Part #9-2176309-7
RP 1E 0.1W 100R 0.1% 25PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2315050-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2315050-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2315050-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English