



Connectors > Pluggable IO Connectors & Cages



Pluggable I/O Product Type: **Cage Assembly**
Operating Temperature Range: **-40 - 85 °C [-40 - 185 °F]**
Number of Positions: **76**
Number of Ports: **2**
Port Matrix Configuration: **1 x 2**

Features

Product Type Features

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

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 2024 (240) 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



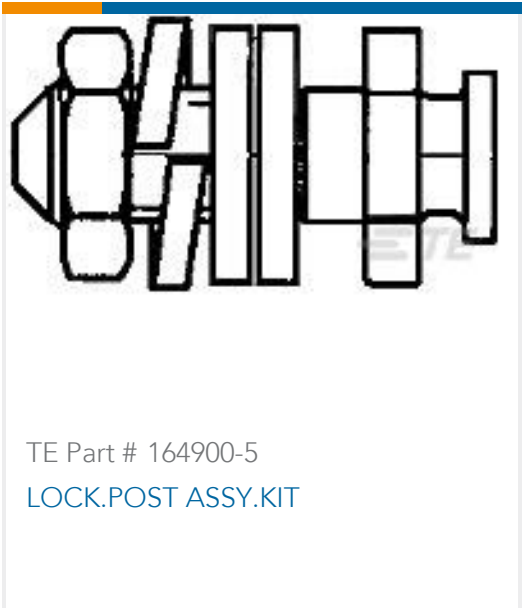
 TE Part # CAT-C11-Z806726 QSFP28 to QSFP28 Cable Assembly: 30 AWG	 TE Part # CAT-C11-N49 QSFP28-Two QSFP28 Cable Assembly: 30 AWG	 TE Part # CAT-C11-Z8 QSFP28 to QSFP28 Cable Assembly: 26 AWG	 TE Part # CAT-C11-N490333 QSFP28-Four SFP+ Cable Assembly: 30 AWG
 TE Part # CAT-C11-N490325 QSFP28-Four SFP+ 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-C11-Q17 QSFP56 to QSFP56 Cable Assembly: 26 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 # 2215091-2 ASSY SEATING TOOL QSFP+ 1X2	

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

 Heat Sinks(7)	 Pluggable I/O Cable Assemblies(81)	 Pluggable IO Connectors & Cages(425)
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Customers Also Bought

 TE Part # 2333393-3 QSFP 25GIG 30AWG 1 METER	 TE Part # 2170704-1 CAGE ASSY, QSFP28 1X1, SPRING, HS	 TE Part # 1888781-1 Cage Assy Behind Bezel QSFP	 TE Part # 2170703-7 CAGE ASSEMBLY, QSFP28 1X1, SPRING
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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