1551920-5 ✔ ACTIVE

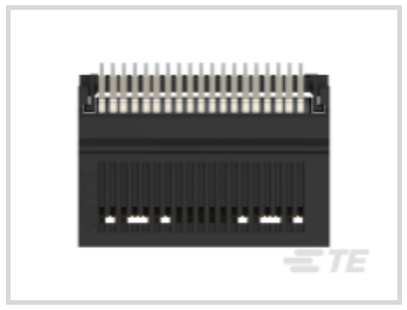
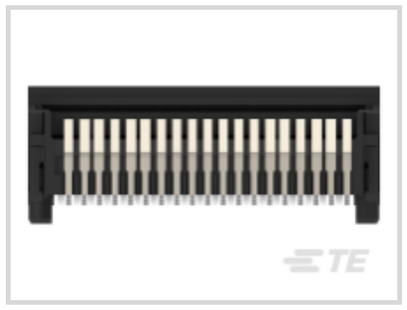
TE Internal #: 1551920-5

zQSFP+, Connector, .8mm [.031in] Centerline, Signal, Operating Temperature Range -40 – 85 °C [-40 – 185 °F], Data Rate (Max) 25 Gb/s, 38 Position

View on TE.com >

Connectors > Pluggable IO Connectors & Cages




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

Centerline (Pitch): **.8 mm [.031 in]**

Sealable: **No**

Circuit Application: **Signal**

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

Features

Product Type Features

Pluggable I/O Product Type	Connector
Sealable	No
Form Factor	zQSFP+

Configuration Features

Number of Positions	38

Electrical Characteristics

Data Rate (Max)	25 Gb/s

Contact Features

Contact Current Rating (Max)	.5 A
Contact Underplating Material	Nickel

Termination Features

Termination Method to PCB	Surface Mount

Housing Features

Centerline (Pitch)	.8 mm[.031 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



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



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



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-N49
QSFP28-Two QSFP28 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-Q17-N490333
QSFP56-Four SFP56 Cable Assembly: 26 AWG

Customers Also Bought



TE Part #321026
SPLICE,PG BUTT 26-22



TE Part #2058943-1
Cable Assembly Mini CT 2 pos.

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_1551920-5_D1.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_1551920-5_D1.3d_stp.zip
English

3D PDF
3D

Customer View Model
ENG_CVM_CVM_1551920-5_D1.2d_dxf.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification
English