



TE Internal #: 1-2333842-0
QSFP28 Cable Assembly, 16 Positions, 5 m [16.4 ft], 28 Gb/s, Black
Cable, Shielded, 26 AWG, .129 mm² Wire, QSFP28 Plug End A,
QSFP28 Plug End B
[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28 to QSFP28 Cable Assembly: 26 AWG



Cable Assembly Type: **QSFP28**
Number of Positions: **16**
Cable Assembly Length: **5 m [16.4 ft]**
Data Rate: **28 Gb/s**
Cable Color: **Black**

[All QSFP28 to QSFP28 Cable Assembly: 26 AWG \(10\)](#)

Features

Product Type Features

Latching Style	Pull Tab Release
Cable Assembly Category	High Speed
Cable Assembly Type	QSFP28
Cable Style	Madison TurboTwin
Cable Assembly (End A)	QSFP28 Plug
Cable Assembly (End B)	QSFP28 Plug

Configuration Features

Number of Positions	16
Number of Pairs	8

Signal Characteristics

Data Rate	28 Gb/s
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Body Features

Cable Color	Black
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Cable Flammability Rating

UL Type CL2

Mechanical Attachment

Mating Alignment	Without
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Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	9.53 mm[.375 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	5 m[16.4 ft]

Product Compliance

For compliance documentation, visit the product page on TE.com>

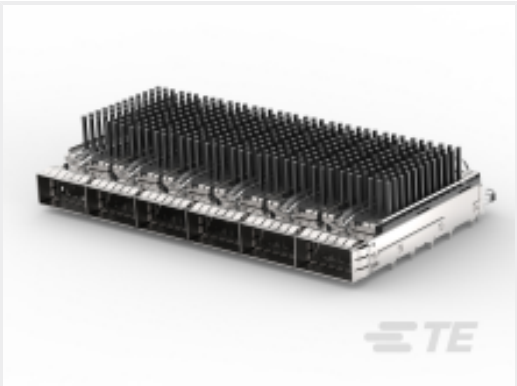
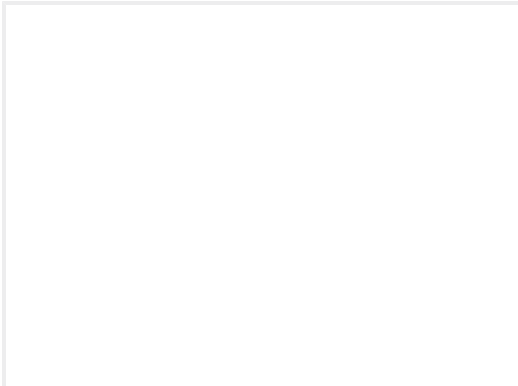
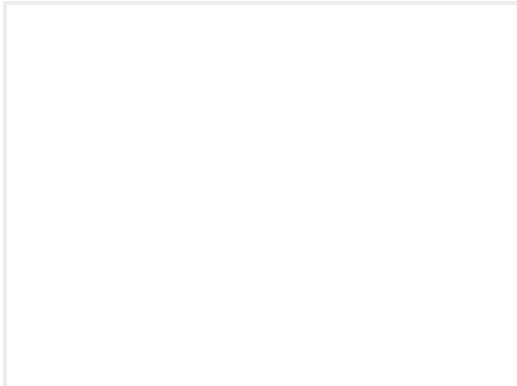
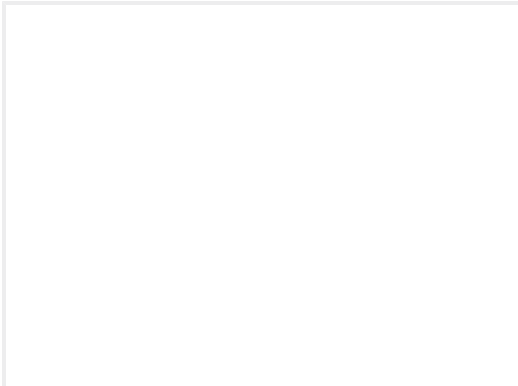
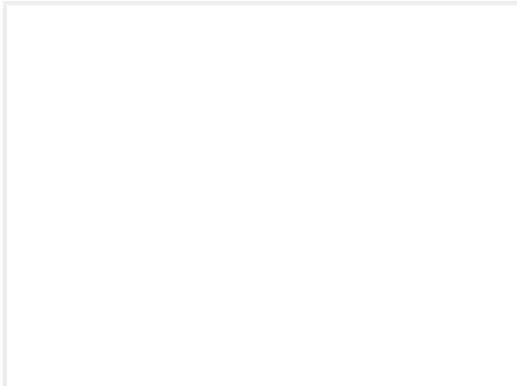
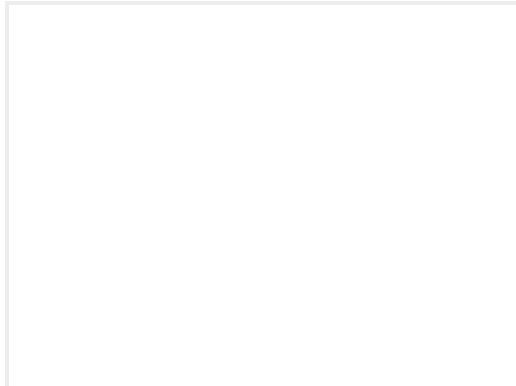
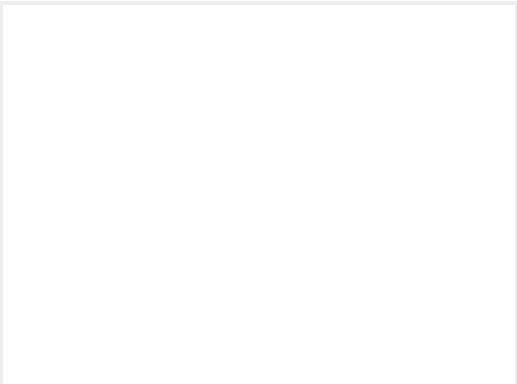
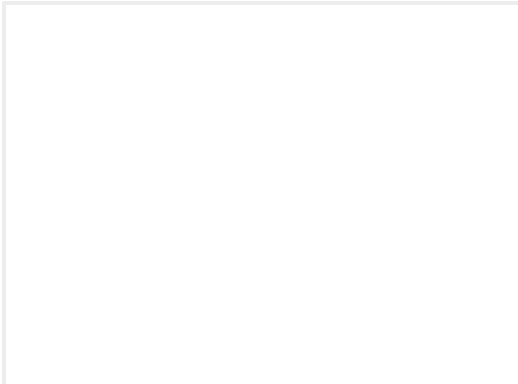
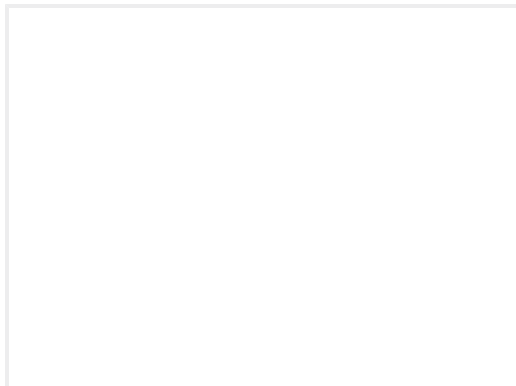
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 2170708-3 CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP	 TE Part # 2306002-1 STRADDLE MOUNT QSFP28, 1X2, RECEPTACLE	 TE Part # 2170739-4 QSFP28, 1X3, CAGE ASSY, SPRING, LP	 TE Part # 2170807-3 CAGE ASSY, 1X2, QSFP28, SPRING, QUAD LP
 TE Part # 2-2170754-5 CAGE ASSY, QSFP28 1X1, GASKET, HS, LP	 TE Part # 5-2170703-2 CAGE ASSEMBLY, QSFP28 1X1, SPRING	 TE Part # 2314015-1 STRADDLE MOUNT QSFP28, 1X6, RECEPTACLE	 TE Part # 2314014-1 STRADDLE MOUNT QSFP28, 1X6, RECEPTACLE
 TE Part # 1-2170740-2 QSFP28, 1X3, CAGE ASSY, SPRING, HS	 TE Part # 2301472-6 CAGE ASSY, QSFP28 1X1, SPRING, CSMID HS	 TE Part # 2-2170814-3 QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP	 TE Part # 2170812-2 CAGE ASSEMBLY, 1X2, QSFP28, GASKET, HS
 TE Part # 2170811-5 CAGE ASSEMBLY, 1X2, QSFP28, GASKET	 TE Part # 2170812-4 CAGE ASSEMBLY, 1X2, QSFP28, GASKET, HS	 TE Part # 4-2170814-4 QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP	 TE Part # 2170790-6 CAGE ASSY, 1X4, QSFP28, SPRING, HS
 TE Part # 2170739-3 QSFP28, 1X3, CAGE ASSY, SPRING, LP	 TE Part # 2274085-1 Cage Assy 1x1 Behind Bezel Gasket QSFP28	 TE Part # 1-2170704-2 CAGE ASSY, QSFP28 1X1, SPRING, HS	 TE Part # 6-2170705-1 CAGE ASSY, QSFP28 1X1, SPRING, HS, LP

Customers Also Bought





TE Part #1982299-4

[ELCON MINI 2P CABLE CONN,W/O CODING](#)

TE Part #1979861-2

[IBM 95P4759 ENET GIGABIT CAT5e](#)

TE Part #2231861-1

[IBM P/N: 12X4676, JAG5 TO GENIV](#)

TE Part #2388817-1

[03FR697 BPD TO CDI CABLE ASSEMBLY](#)

TE Part #2332075-6

[C/A, QSFP, 3M, P1-P2, UNEQUALIZED](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2333842-0_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2333842-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2333842-0_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English