

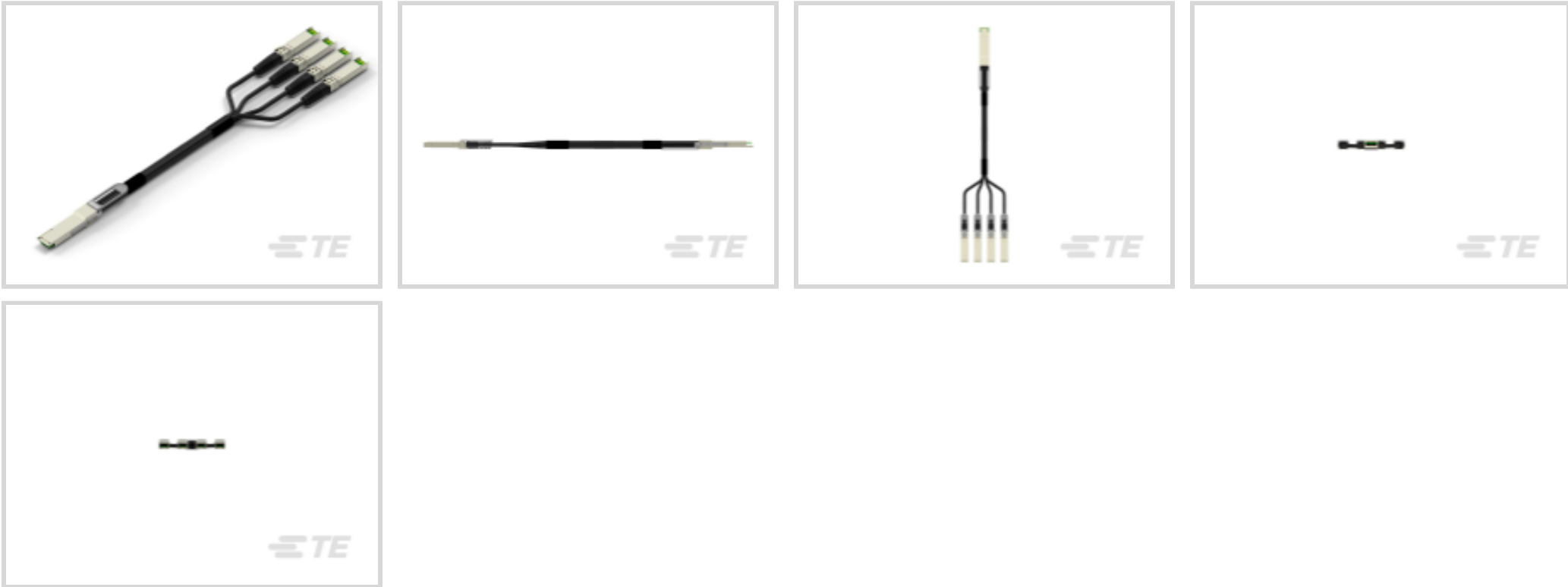


zQSFP+/QSFP28

TE Internal #: 2334878-6
QSFP28 to SFP+ Cable Assembly, 16 Positions, 3 m [9.84 ft], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin - Round Jacketed

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28-Four SFP+ Cable Assembly: 26 AWG



Cable Assembly Type: **QSFP28 to SFP+**
Cable Assembly (End A): **QSFP28 Plug**
Cable Assembly (End B): **SFP+ Plug**
Wire Size: **.129 mm²**

[All QSFP28-Four SFP+ Cable Assembly: 26 AWG \(10\)](#)

Features

Product Type Features

Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	QSFP28 to SFP+
Cable Assembly (End A)	QSFP28 Plug
Cable Assembly (End B)	SFP+ Plug
Cable Style	Madison TurboTwin - Round Jacketed

Configuration Features

Number of Positions	16
Number of Pairs	8
Number of Signal Positions	16

Electrical Characteristics

Impedance	100 Ω
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Signal Characteristics

Data Rate	25 Gb/s
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Body Features

Cable Color	Black
Cable Flammability Rating	CL2
Equalized	No

Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	5.96 mm[.235 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	3 m[9.84 ft]
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Product Compliance

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

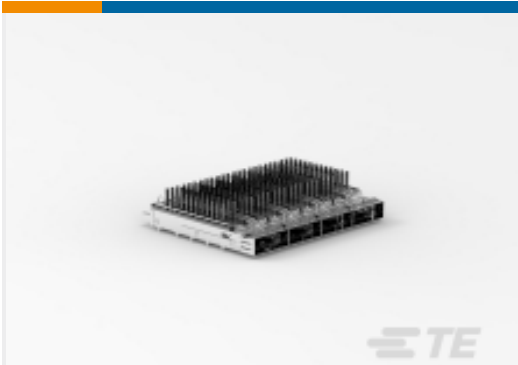
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Not Yet Reviewed
Halogen Content	Not 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



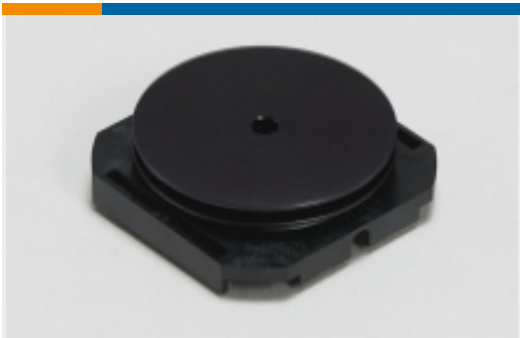
Compatible Parts

 TE Part # CAT-Z8-P6507 zSFP+ Stacked Cage Assembly: Gasket	 TE Part # CAT-SF59-C117ST123 SFP+ Stacked Cage Assemblies	 TE Part # CAT-Z8-P650632 zSFP+ Cage Assembly: EMI Springs	 TE Part # CAT-Z8-P650796 zSFP+ Stacked Cage Assembly: EMI Spring
 TE Part # 2170705-7 CAGE ASSY, QSFP28 1X1, SPRING, HS, LP	 TE Part # 2170747-6 CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP	 TE Part # 2170806-5 CAGE ASSEMBLY, 1X2, QSFP28, SPRING, HS	 TE Part # 2-2170747-2 CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP
 TE Part # 2170806-1 CAGE ASSEMBLY, 1X2, QSFP28, SPRING, HS	 TE Part # 2007135-1 SFP+ 1x4 CageAssembly w/ EMI gasket	 TE Part # 2170704-2 CAGE ASSY, QSFP28 1X1, SPRING, HS	 TE Part # 2227103-2 1X2 CAGE ASSY BHND BZL QSFP28
 TE Part # 2170707-3 CAGE ASSY, 1X6, QSFP28, SPRING, HS	 TE Part # 2007180-1 SFP+ 1X2 CAGE ASSM/LIGHTPIPE, EMI GASKET	 TE Part # 2227103-1 1X2 CAGE ASSY BHND BZL QSFP28	 TE Part # 2007254-1 SFP+ 1x1 Cage Assembly, Light Pipe
 TE Part # 2198230-2 SFP+ Enhanced 1x2, SAN Heatsink	 TE Part # 2198230-1 SFP+ Enhanced 1x2, PCI Heatsink	 TE Part # 2170704-1 CAGE ASSY, QSFP28 1X1, SPRING, HS	 TE Part # 2170704-5 CAGE ASSY, QSFP28 1X1, SPRING, HS



Also in the Series

zQSFP+/QSFP28



Heat Sinks(7)



Pluggable I/O Cable Assemblies(78)



Pluggable IO Connectors & Cages(424)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



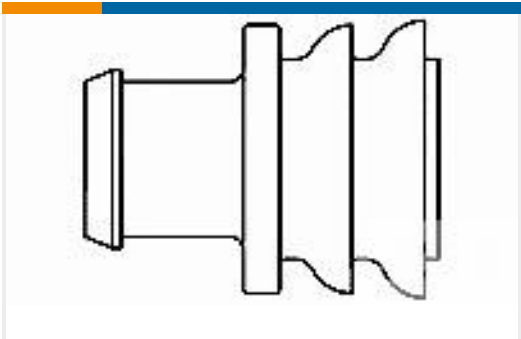
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

QSFP TO [4]SFP 25GIG 26AWG 3 METER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2334878-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2334878-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2334878-6_A.3d_stp.zip



English

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Product Specifications

Product Specification

English

Product Specification

English