

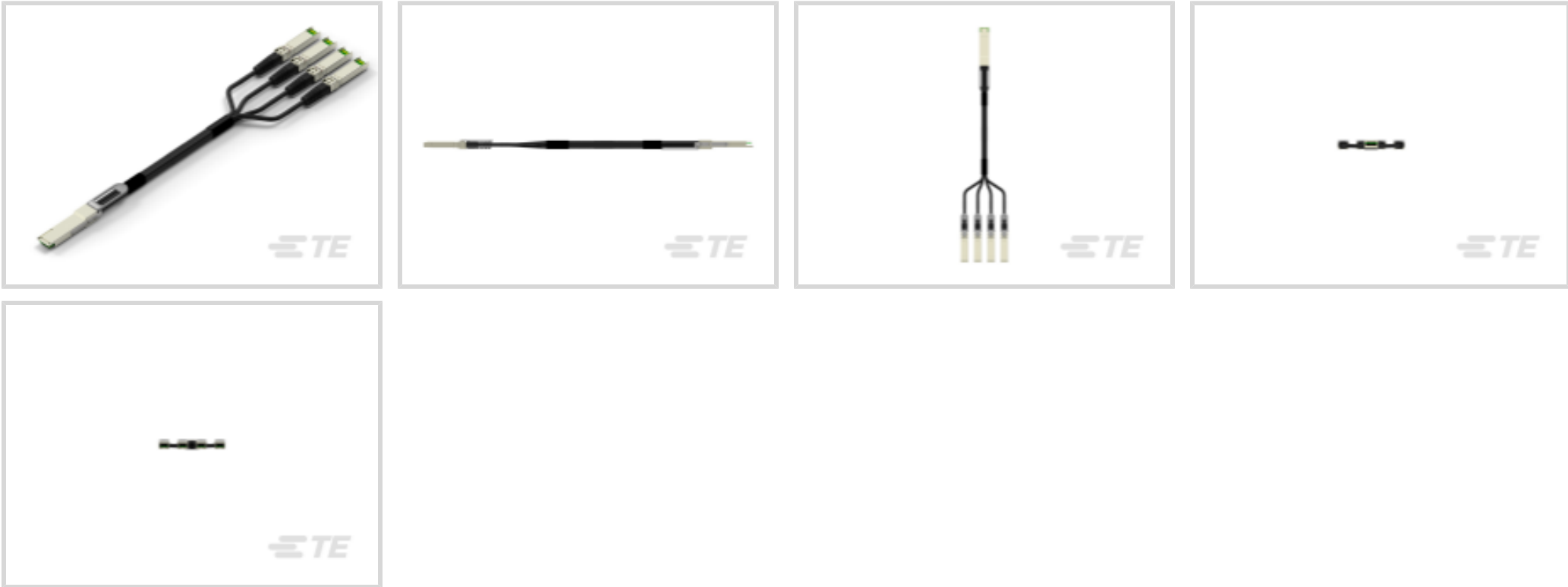


zQSFP+/QSFP28

TE Internal #: 2334236-2
QSFP28 to SFP+ Cable Assembly, 16 Positions, 1 m [3.28 ft], 25 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm² Wire, QSFP28 Plug End A, SFP+ Plug End B

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Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28-Four SFP+ Cable Assembly: 30 AWG



Cable Assembly Type: **QSFP28 to SFP+**
Number of Positions: **16**
Cable Assembly Length: **1 m [3.28 ft]**
Data Rate: **25 Gb/s**
Cable Color: **Black**

[All QSFP28-Four SFP+ Cable Assembly: 30 AWG \(6\)](#)

Features

Product Type Features

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

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

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Data Rate	25 Gb/s
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Body Features

Cable Color	Black
Equalized	No
Cable Flammability Rating	CL2

Dimensions

Wire Size	.051 mm²
Outside Cable Diameter	4.37 mm[.172 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	1 m[3.28 ft]
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Product Compliance

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



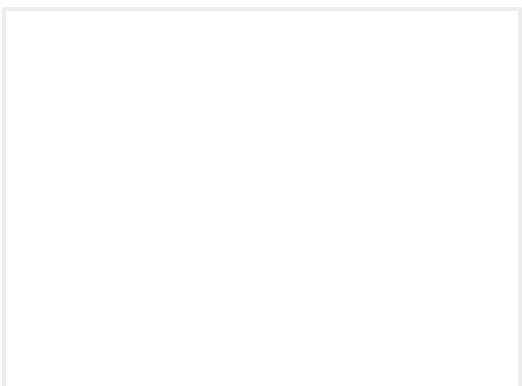
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: DIHP (15% in 4572568) 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (4.5% in 34983907383) TBPH (15% in 23312351700) Pb (.11% in 34983907395) Pb (1.8% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
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 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

 <p>TE Part # 2170708-3 CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP</p>	 <p>TE Part # 2143294-1 SFP+ 1x6 Cage Assembly with Light Pipes</p>	 <p>TE Part # 2170261-1 SFP+ Enhanced 1x1 Cage Assembly</p>	 <p>TE Part # 2306002-1 STRADDLE MOUNT QSFP28, 1X2, RECEPTACLE</p>
 <p>TE Part # 2198242-1 SFP+ Enhanced 1x4, PCI Heatsink, LP</p>	 <p>TE Part # 2198225-2 SFP+ Enhanced 1x2, SAN Heatsink, LP</p>	 <p>TE Part # 2198225-3 SFP+ Enhanced 1x2, Net Heatsink, LP</p>	 <p>TE Part # 2198229-1 SFP+ Enhanced 1x6, PCI Heatsink, LP</p>
 <p>TE Part # 2303115-2 SFP+ ENHANCED 1X4, SINGLE LP</p>	 <p>TE Part # 2170739-4 QSFP28, 1X3, CAGE ASSY, SPRING, LP</p>	 <p>TE Part # 2170807-3 CAGE ASSY, 1X2, QSFP28, SPRING, QUAD LP</p>	 <p>TE Part # 2315718-1 ZSFP+ 1X4 CAGE, LP&HS</p>



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 # 2312532-1
ZSFP+ 1X4 CAGE ASSEMBLY, PRESS-FIT, HS

TE Part # 2314014-1
STRADDLE MOUNT QSFP28, 1X6, RECEPTACLE

TE Part # 1-2170740-2
QSFP28, 1X3, CAGE ASSY, SPRING, HS

TE Part # 2169259-8
SFP+ ENHANCED 1X6 CAGE SUBASSEMBLY EMI

TE Part # 2301472-6
CAGE ASSY, QSFP28 1X1, SPRING, CSMID HS

Also in the Series | **zQSFP+/QSFP28**

Pluggable I/O Cable Assemblies(78)

Pluggable IO Connectors & Cages(424)

QSFP, QSFP+ & zQSPF+(424)

Customers Also Bought

TE Part #1-1879417-8
CPF 0603 910K 0.1% 25PPM 1K RL

TE Part #1-2176482-4
RA73F 2A 69R8 0.1% 5K RL

TE Part #734991-000
44AM1121-14-9/96-9CS2275

TE Part #2102352-5
CeeLok FAS-T, Receptacle Kit, Ni, B

TE Part #4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL

TE Part #9-1617812-3
TD228-1203S=TDFO 120 SEC M83726 /28-1203S

TE Part #2-2176527-6
3503G 2B 1K0 1% 5K RL

TE Part #2-2176308-1
RP 1E 0.1W 215K 0.1% 25PPM 5K RL



Documents

Product Drawings

QSFP TO [4]SFP+, 28G, 30AWG, 1 METER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2334236-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2334236-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2334236-2_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English