



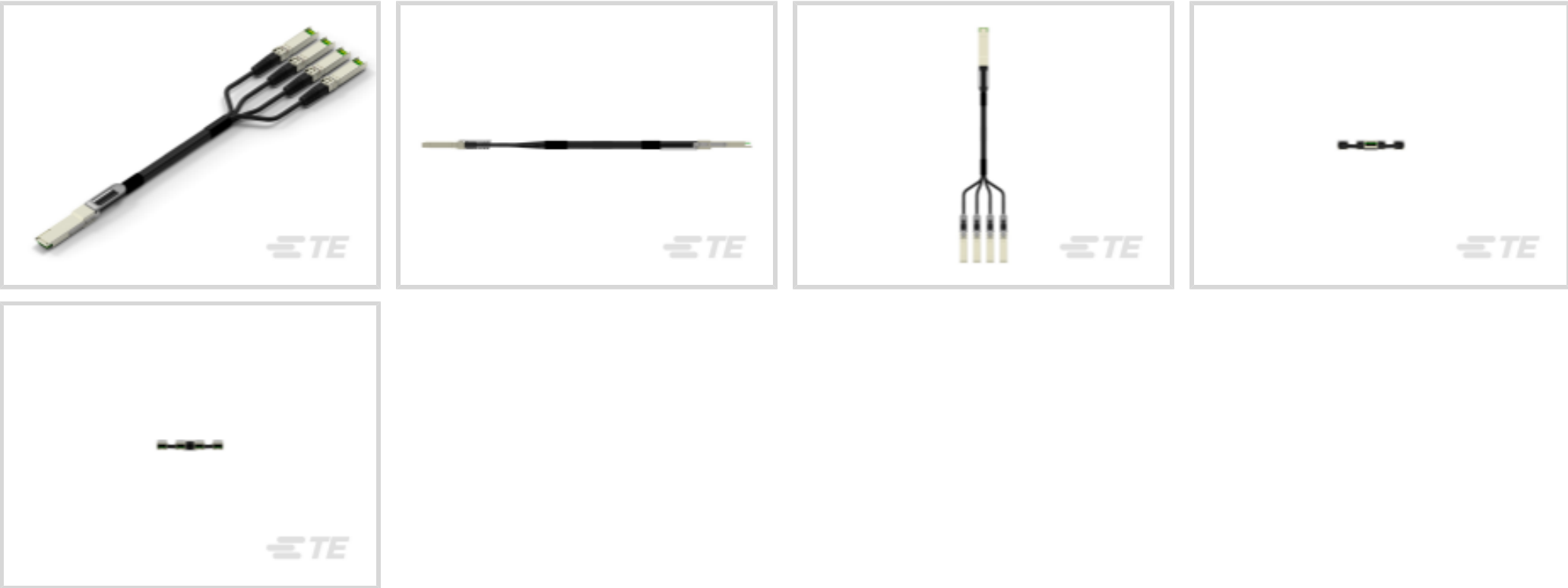
zQSFP+/QSFP28

TE Internal #: 2334236-4

QSFP28 to SFP+ Cable Assembly, 16 Positions, 6.56 ft [2 m], 25 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm², Madison TurboTwin - Round Jacketed

[View on TE.com >](#)

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



Cable Assembly Type: QSFP28 to SFP+

Equalized: No

Wire Size: .051 mm²

Outside Cable Diameter: 4.37 mm [.172 in]

[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+
Connector Type (End A)	QSFP28 Plug
Connector Type (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

Equalized	No
Cable Color	Black
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	2 m[6.56 ft]
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Product Compliance

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









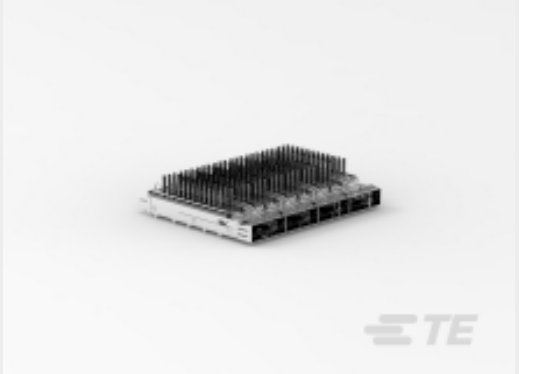





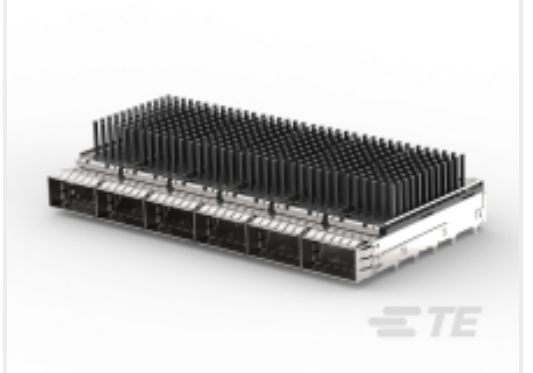





EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

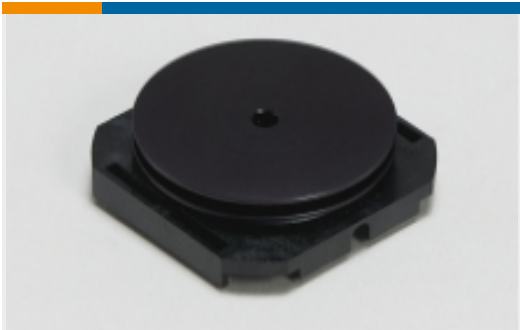
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-Z8-P6507 zSFP+ Stacked Cage Assembly: Gasket</p>	 <p>TE Part # CAT-SF59-C117ST123 SFP+ Stacked Cage Assemblies</p>	 <p>TE Part # CAT-Z8-P650632 zSFP+ Cage Assembly: EMI Springs</p>	 <p>TE Part # CAT-Z8-P650796 zSFP+ Stacked Cage Assembly: EMI Spring</p>
 <p>TE Part # CAT-Z8-P65063 zSFP+ Cage Assembly: Elastomeric Gasket</p>	 <p>TE Part # 2170745-2 CAGE ASSY, 1X4, QSFP28, SPRING, HS</p>	 <p>TE Part # 2170705-7 CAGE ASSY, QSFP28 1X1, SPRING, HS, LP</p>	 <p>TE Part # 2007250-1 SFP+ 1x6 Cage Assembly with Light Pipes</p>
 <p>TE Part # 2170747-6 CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP</p>	 <p>TE Part # 2170806-5 CAGE ASSEMBLY, 1X2, QSFP28, SPRING, HS</p>	 <p>TE Part # 2-2170747-2 CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP</p>	 <p>TE Part # 2007135-1 SFP+ 1x4 CageAssembly w/ EMI gasket</p>
 <p>TE Part # 2170704-2 CAGE ASSY, QSFP28 1X1, SPRING, HS</p>	 <p>TE Part # 2227103-2 1X2 CAGE ASSY BHND BZL QSFP28</p>	 <p>TE Part # 2170707-3 CAGE ASSY, 1X6, QSFP28, SPRING, HS</p>	 <p>TE Part # 2007180-1 SFP+ 1X2 CAGE ASSM/LIGHTPIPE, EMI GASKET</p>
 <p>TE Part # 2284170-1 SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FI</p>	 <p>TE Part # 2227103-1 1X2 CAGE ASSY BHND BZL QSFP28</p>	 <p>TE Part # 2007254-1 SFP+ 1x1 Cage Assembly, Light Pipe</p>	 <p>TE Part # 2198230-2 SFP+ Enhanced 1x2, SAN Heatsink</p>

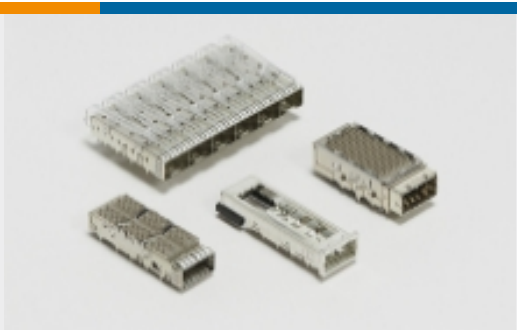
Also in the Series | zQSFP+/QSFP28



Heat Sinks(7)



Pluggable I/O Cable Assemblies(81)

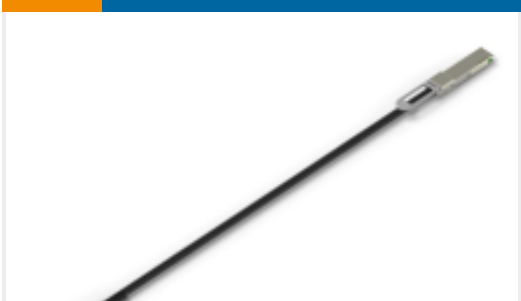


Pluggable IO Connectors & Cages(425)

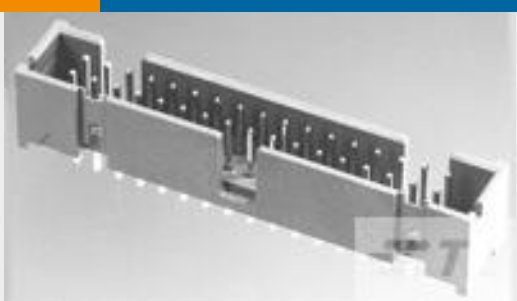
Customers Also Bought



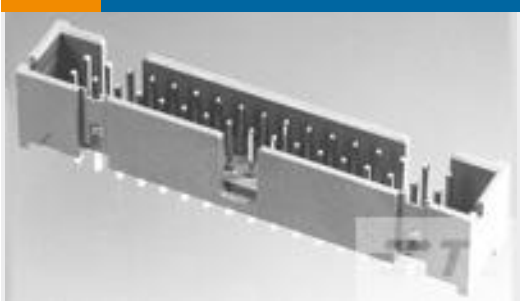
TE Part # 5745395-2
HD-20 RCPT 9P RA 318 FFSCRLK



TE Part # 2333393-3
QSFP 25GIG 30AWG 1 METER



TE Part # 5104338-3
A/L LOW PRO HDR 16P VERT HT



TE Part # 5104338-2
A/L LOW PRO HDR 14P VERT HT



TE Part # 2071556-3
OJS-SH-112HEF,00000



TE Part # 2-2176341-0
CRGCO 0805 390R 1%



TE Part # 5-2176341-8
CRGCO 0805 560K 1%



TE Part # 1-1743282-2
8POS MQS REC COD B

Documents

Product Drawings

QSFP TO [4]SFP 25GIG 30AWG 2 METER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2334236-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2334236-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2334236-4_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English