

2334236-2 ✓ ACTIVE



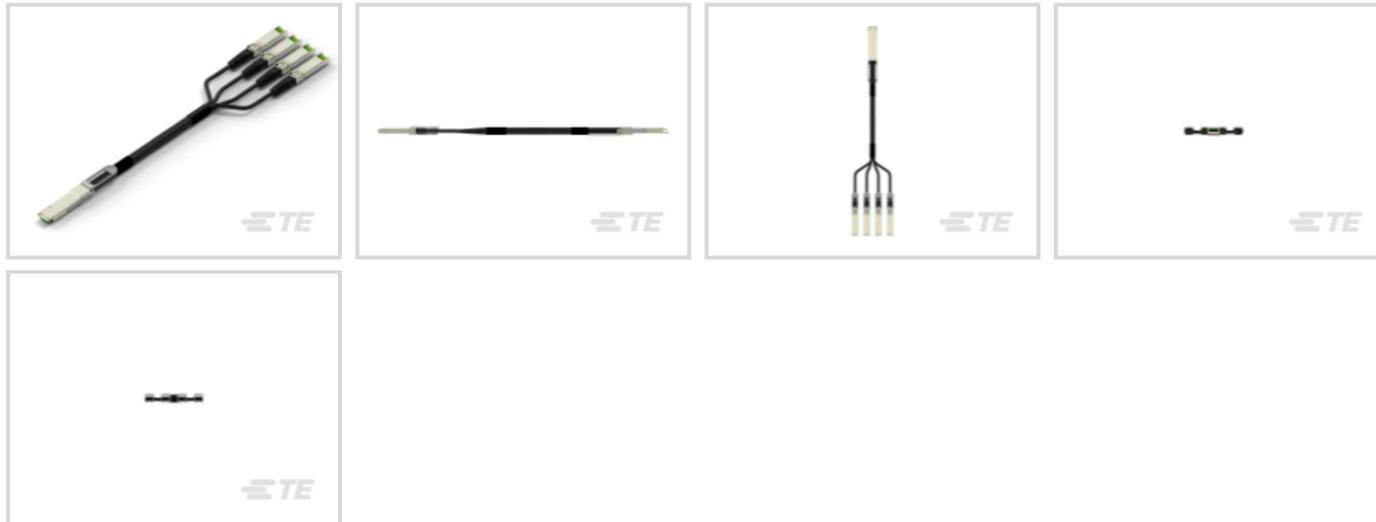
zQSFP+/QSFP28

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 mm<sup>2</sup>, 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+**

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

### Electrical Characteristics

Impedance	100 Ω
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### Product Type Features

Cable Assembly Category	Industry Standard, High Speed
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

### Other



Cable Assembly Length	1 m[3.28 ft]
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

### Signal Characteristics

Data Rate	25 Gb/s
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### Body Features

Cable Color	Black
Equalized	No
Cable Flammability Rating	CL2

### Operation/Application

Shielded	Yes
Halogen Free	No

### Dimensions

Wire Size	.051 mm <sup>2</sup>
Outside Cable Diameter	4.37 mm[.172 in]

## 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: JUNE 2024 (241) 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



TE Part # 2057112-1  
SFP+ Enhanced 1x2 Cage Assembly w /LP



TE Part # 2007132-1  
SFP+ 1X4 Cage Assembly, Press-LP



TE Part # 1-2170704-4  
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part # 2-2170747-1  
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



TE Part # 2-2170785-3  
CAGE ASSY, 1X4, QSFP28, GASKET, HS, LP



TE Part # 2-2170808-3  
QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP



TE Part # 2-2170785-4  
CAGE ASSY, 1X4, QSFP28, GASKET, HS, LP



TE Part # 2007254-1  
SFP+ 1x1 Cage Assembly, Light Pipe



TE Part # 2007263-1  
SFP+ 1x2 Cage Assembly



TE Part # 2007251-1  
SFP+ 1x6 Cage Assembly



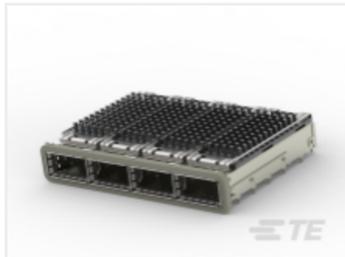
TE Part # 2170737-5  
QSFP28, 1X3, CAGE ASSEMBLY, SPRING



TE Part # 2170769-3  
CAGE ASSY, QSFP28, 1X3, GASKET, HS, LP



TE Part # 2173482-3  
1xN QSFP28 Bhd Bzl Dbl LP, 58,49 Long



TE Part # 2170783-2  
CAGE ASSY, 1X4, QSFP28, GASKET, HS



TE Part # 2170826-6  
CAGE ASSEMBLY, 1X2, QSFP28, SPRING, HS, LP



TE Part # 2170768-4  
CAGE ASSY, QSFP28, 1X3, GASKET, HS



TE Part # 2170768-5  
CAGE ASSY, QSFP28, 1X3, GASKET, HS



TE Part # 2170769-4  
CAGE ASSY, QSFP28, 1X3, GASKET, HS, LP



TE Part # 2173239-1  
1x3 Cage Assy Bhnd Bzl QSFP28



TE Part # 2170680-7  
SFP+ 1x1 Cage Assembly, Press-

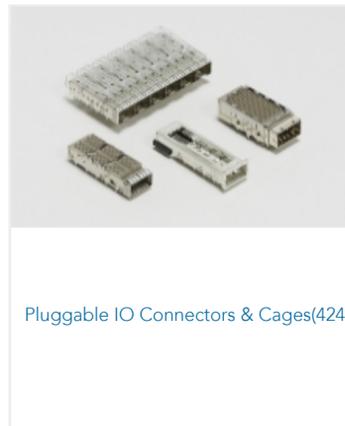
Also in the Series | **zQSFP+/QSFP28**



Heat Sinks(7)



Pluggable I/O Cable Assemblies(78)



Pluggable IO Connectors & Cages(424)

Customers Also Bought



TE Part #1-1462037-8  
IM03TS=IM RELAY 140mW 5V



TE Part #2333801-2  
QSFP TO (2)QSFP, 25G, 1 METER, 30AWG



TE Part #1-1469492-9  
MULTIGIG RT 9MM GUIDE/ESD UNKE



TE Part #ANT-868-CW-HWR-SMA  
Antenna 1/2 Wave Whip Swivel 868MHz SMA



TE Part #8-1462039-3  
IM03DTS=IM RELAY 140mW 5V



TE Part #055566-000  
QFT2-130/42-0-B500



TE Part #20009605-15  
FX293X-100A-0100-L



TE Part #2102772-1  
DC, 7Row, Half Left End, MULTIGIG RT 2R



TE Part #504275-E  
MCBA 6 M \* SMD 137 \* 176 \* GURT \* J 2.50



TE Part #524441-E  
MCBP 6 F 2.035 137 \* 197 1,27 TRAY VR2 J



## Documents

### Product Drawings

[QSFP TO \[4\]SFP+, 28G, 30AWG, 1 METER](#)

English

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### 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