

2334236-6 ✓ ACTIVE



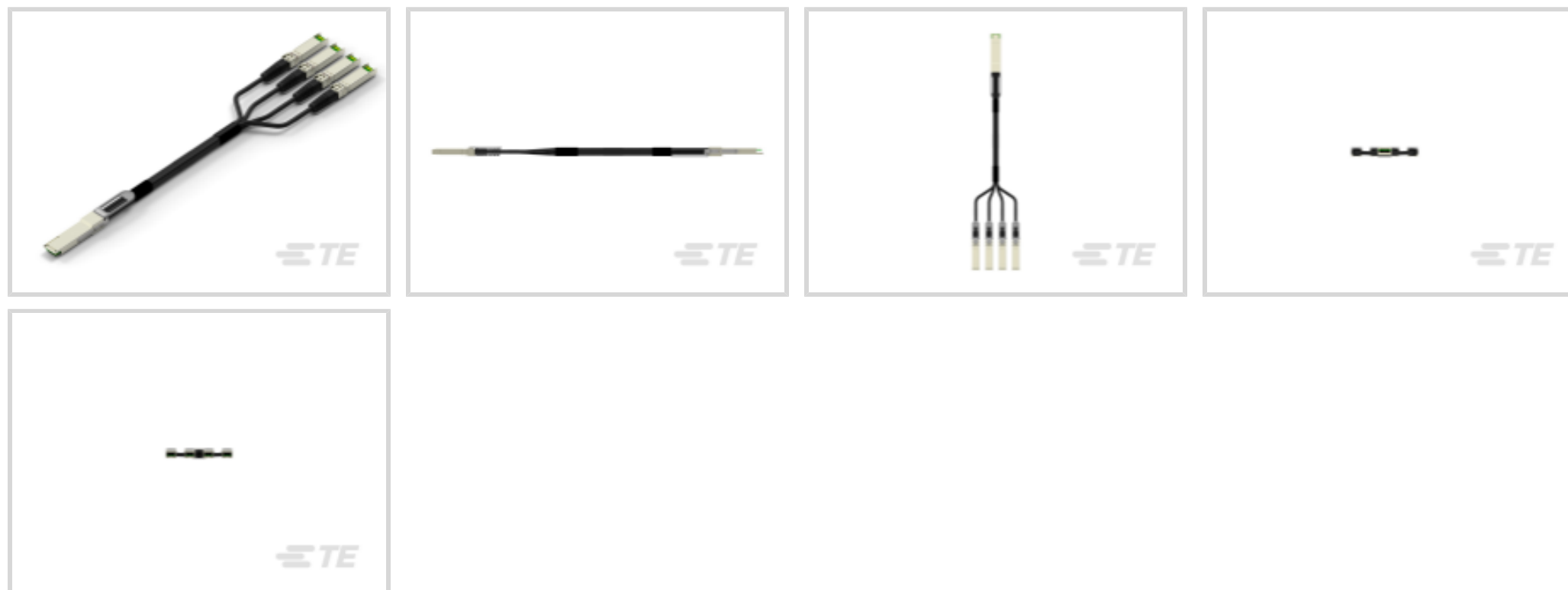
zQSFP+/QSFP28

TE Internal #: 2334236-6

QSFP28 to SFP+ Cable Assembly, 16 Positions, 9.84 ft [3 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 |
|-----------|-------|

Signal Characteristics

| | |
|-----------|---------|
| Data Rate | 25 Gb/s |
|-----------|---------|



Body Features

| | |
|---------------------------|-------|
| Equalized | No |
| Cable Color | Black |
| Cable Flammability Rating | CL2 |

Dimensions

| | |
|------------------------|----------------------|
| Wire Size | .051 mm ² |
| Outside Cable Diameter | 4.37 mm[.172 in] |

Operation/Application

| | |
|--------------|-----|
| Shielded | Yes |
| Halogen Free | No |

Other

| | |
|-----------------------|--------------|
| Cable Assembly Length | 3 m[9.84 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: JUNE 2023 (235) 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 # 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 # 2-2170747-2
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



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



TE Part # 2170030-1
SFP+ 1x4 w/ Ultra Low Profile LP



TE Part # 2007194-2
SFP+ 1x1 Cage Assembly, PCI, Solder Tail

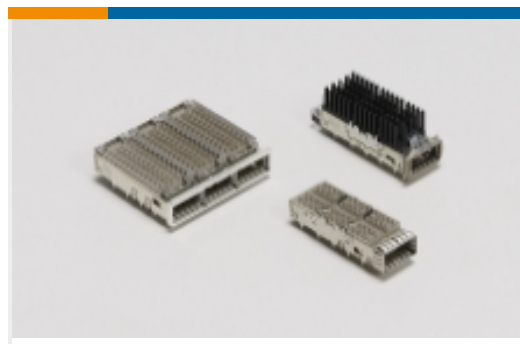


TE Part # 2007181-1
SFP+ 1x2 Cage Assy, EMI Gasket Tail

Also in the Series | zQSFP+/QSFP28

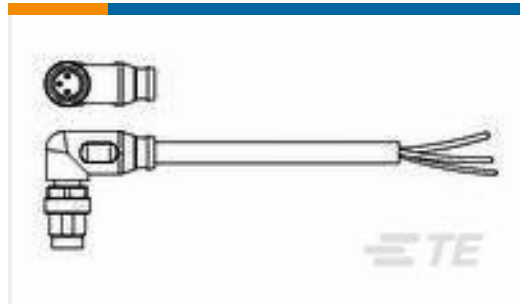
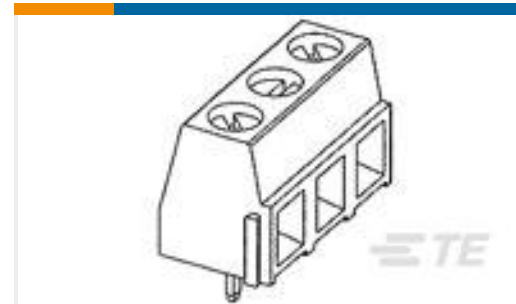


Pluggable I/O Cable Assemblies(81)



QSFP, QSFP+ & zQSFP+(432)

Customers Also Bought

TE Part #1462051-2
HF353=50OHM140MW 5V MONOTE Part #2273008-1
M8 x 1.0 Angled plug PigtailTE Part #T4070014031-001
M8.MLE.PNLREAR.3POS.STR WIRETE Part #282836-2
TERMI-BLOK PCB MOUNT 90 2P.TE Part #2267080-1
TMS6T1B1M1QETE Part #665143-000
S01-01-RTE Part #5-1814400-2
SMA R/A PCB Skt GZDTE Part #9-1462038-9
IM03DGR=IM RELAY 140mW 5V

Documents

Product Drawings

[QSFP TO \[4\]SFP25GIG 30AWG 3 METER](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2334236-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2334236-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2334236-6_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Specification

English