

2333801-4 ✓ ACTIVE



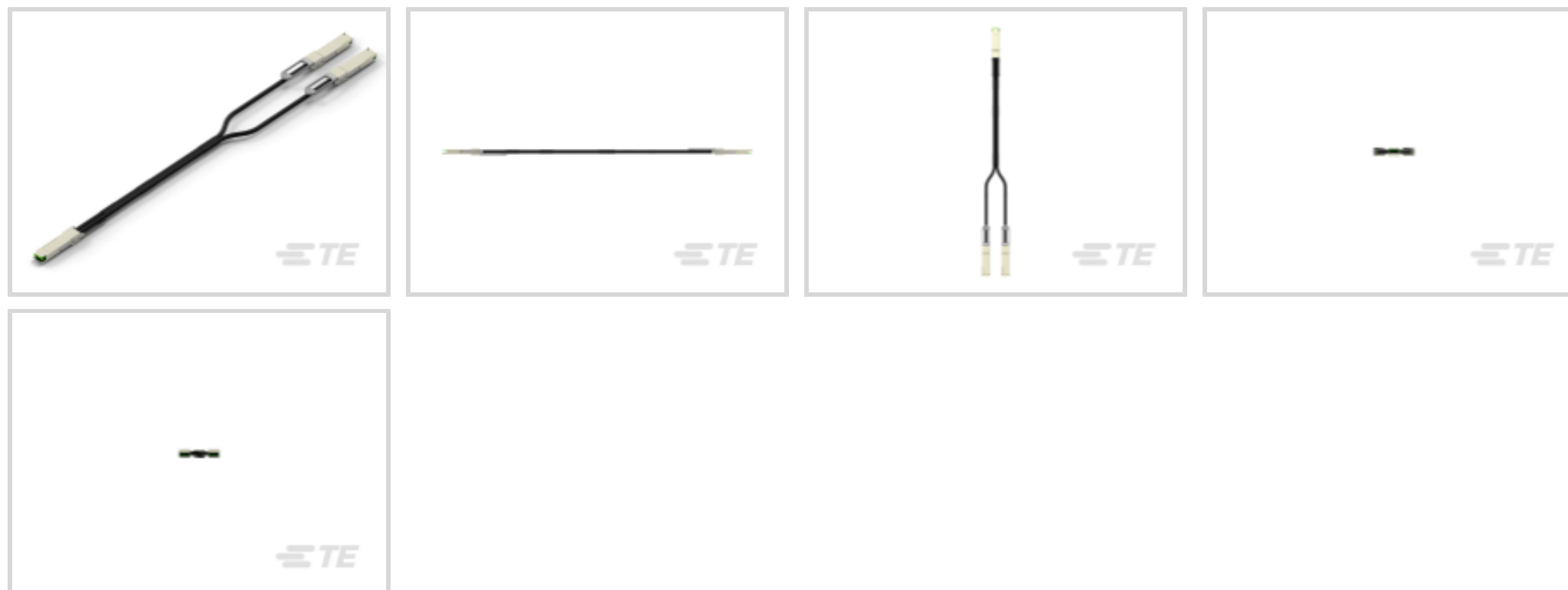
zQSFP+/QSFP28

TE Internal #: 2333801-4

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

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28-Two QSFP28 Cable Assembly: 30 AWG



Cable Assembly Type: **QSFP28**

Equalized: **No**

Wire Size: **.051 mm²**

Outside Cable Diameter: **6.2 mm [.244 in]**

[All QSFP28-Two QSFP28 Cable Assembly: 30 AWG \(6\)](#)

Features

Product Type Features

| | |
|-------------------------|------------------------------------|
| Latching Style | Slide Latch |
| Cable Assembly Category | High Speed, Industry Standard |
| Cable Assembly Type | QSFP28 |
| Connector Type (End A) | QSFP28 Plug |
| Connector Type (End B) | QSFP28 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 | 6.2 mm[.244 in] |

Operation/Application

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

Other

| | |
|------------------------------|--------------|
| Cable Assembly Configuration | Double Ended |
| Cable Assembly Length | 2 m[6.56 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 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 # 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 # 2170704-2
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part # 2227103-2
1X2 CAGE ASSY BHND BZL QSFP28



TE Part # 2227103-1
1X2 CAGE ASSY BHND BZL QSFP28



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



TE Part # 2170704-5
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part # 1551892-1
Cage Assy Behind Bezel QSFP28



TE Part # 2227104-1
1X2 CAGE ASSY, BHND BEZEL, QSFP28



TE Part # 2170703-7
CAGE ASSEMBLY, QSFP28 1X1, SPRING



TE Part # 2170790-4
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



TE Part # 2170703-6
CAGE ASSEMBLY, QSFP28 1X1, SPRING



TE Part # 1551891-1
Cage Assy, Behind Bezel, QSFP28



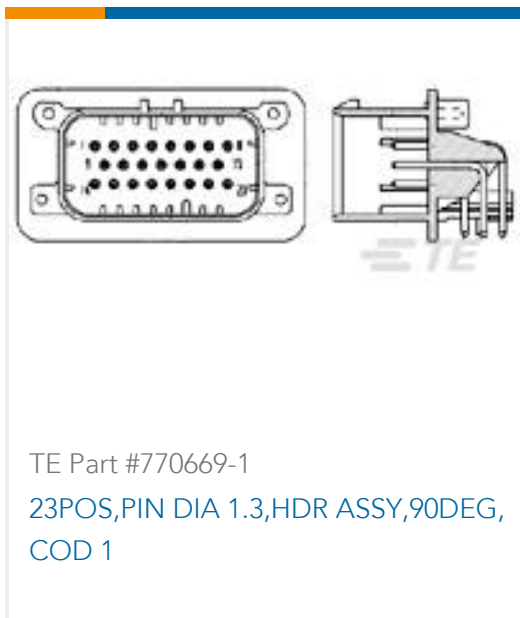
TE Part # 1551920-1
zQSFP+ connector assembly



Also in the Series | zQSFP+/QSFP28



Customers Also Bought



Documents

Product Drawings

QSFP TO (2)QSFP, 25G, 2 METER, 30AWG

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_2333801-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2333801-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2333801-4_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English