

1-2333842-0 ✓ ACTIVE



TE Internal #: 1-2333842-0

QSFP28 Cable Assembly, 16 Positions, 16.4 ft [5 m], 28 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin, QSFP28 Plug, QSFP28 Plug

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Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28 to QSFP28 Cable Assembly: 26 AWG



Cable Assembly Type: **QSFP28**

Wire Size: .129 mm²

Outside Cable Diameter: 9.53 mm [.375 in]

Shielded: **Yes**

[All QSFP28 to QSFP28 Cable Assembly: 26 AWG \(10\)](#)

Features

Product Type Features

| | |
|-------------------------|-------------------|
| Latching Style | Pull Tab Release |
| Twisted Pairs | No |
| Product Type | Cable Assembly |
| Cable Assembly Category | High Speed |
| Cable Assembly Type | QSFP28 |
| Connector Type (End A) | QSFP28 Plug |
| Connector Type (End B) | QSFP28 Plug |
| Cable Style | Madison TurboTwin |

Configuration Features

| | |
|---------------------|--------------|
| Configuration | Double Ended |
| Number of Positions | 16 |
| Number of Pairs | 8 |

Signal Characteristics

| | |
|-----------|---------|
| Data Rate | 28 Gb/s |
|-----------|---------|



Body Features

| | |
|---------------------------|-------------|
| Cable Color | Black |
| Cable Flammability Rating | UL Type CL2 |

Mechanical Attachment

| | |
|------------------|---------|
| Mating Alignment | Without |
|------------------|---------|

Dimensions

| | |
|------------------------|----------------------|
| Wire Size | .129 mm ² |
| Outside Cable Diameter | 9.53 mm[.375 in] |

Operation/Application

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

Other

| | |
|-----------------------|--------------|
| Cable Assembly Length | 5 m[16.4 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: JAN 2023 (233) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 Regulation, the information TE provides

on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 2170705-7
CAGE ASSY, QSFP28 1X1, SPRING, HS, LP



TE Part # 2170752-2
CAGE ASSEMBLY, QSFP28 1X1, GASKET



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 # 2170707-3
CAGE ASSY, 1X6, QSFP28, SPRING, HS



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 # 1551892-3
Cage Assy Behind Bezel QSFP28




TE Part # 1551920-1
zQSFP+ connector assembly



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



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



TE Part # 2170806-2
CAGE ASSEMBLY, 1X2, QSFP28, SPRING, HS

Customers Also Bought



TE Part #2309407-1
DDR4 SODIMM 260P 4.0H STD

TE Part #1-1559761-4
IBM 46X0576 ENET CAT5e USSEE

TE Part #1902658-1
IBM 23R2894 PWR CORD BIF

TE Part #1979861-2
IBM 95P4759 ENET GIGABIT CAT5e

TE Part #2231832-7
IBM 12X4993, E-NET CAT5E

TE Part #2231832-8
IBM 12X4994, E-NET CAT5E

TE Part #2332075-6
C/A, QSFP, 3M, P1-P2, UNEQUALIZED

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-2333842-0_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2333842-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2333842-0_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

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