



TE Internal #: 1-2333842-0
Pluggable I/O Cable Assemblies, Direct Attach QSFP, 26AWG Wire
Size, .129mm² Wire Size, 9.53 mm, Pluggable I/O Cable Assembly
Shielded
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Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28 to QSFP28 Cable Assembly: 26 AWG



Pluggable I/O Cable Assembly Type: **Direct Attach QSFP**
Wire Size: **.129 mm²**
Pluggable I/O Cable Assembly Overall Outside Cable Diameter: **9.53 mm**
Pluggable I/O Cable Assembly 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
Pluggable I/O Cable Assembly Type	Direct Attach QSFP
Pluggable I/O Cable Assembly Shielded	Yes
Pluggable I/O Cable Assembly Connector Type (End A)	QSFP28
Pluggable I/O Cable Assembly Connector Type (End B)	QSFP28
Pluggable I/O Cable Assembly Cable Style	Madison TurboTwin

Configuration Features

Configuration	Double-Ended
Number of Pluggable I/O Cable Assembly Positions	8-Pair
Pluggable I/O Cable Assembly Keyed	No

Signal Characteristics



Data Rate	28 Gb/s
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Body Features

Pluggable I/O Cable Assembly Color	Black
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Dimensions

Wire Size	.129 mm²
Pluggable I/O Cable Assembly Overall Outside Cable Diameter	9.53 mm

Operation/Application

Halogen Free	No
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Industry Standards

Pluggable I/O Cable Assembly Flammability Rating	UL Type CL2
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Other

Cable Assembly Length	5 m[16.4 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	Compliant with Exemptions
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 2170745-2 CAGE ASSY, 1X4, QSFP28, SPRING, HS	 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 # 2170752-2 CAGE ASSEMBLY, QSFP28 1X1, 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 # 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 # 2170704-3 CAGE ASSY, QSFP28 1X1, SPRING, HS

Customers Also Bought



TE Part #2333393-5
QSFP28 to QSFP28 Cable Assembly:
30 AWG

TE Part #2333842-6
QSFP28 to QSFP28 Cable Assembly:
26 AWG

TE Part #1888631-1
Cage Assy PCI Hsink QSFP Thru

TE Part #2013289-1
SEMI-HARD TRAY DDR3 204P 5.2H
STD

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

TE Part #9-1879208-6
CPF 0402 91K 0.1% 25PPM 1K RL

TE Part #2057183-1
1x4 QSFP Kit Assy LP&HS, PCI

TE Part #2170024-1
1x4 QSFP Cage Subassy,Thru Bezel

TE Part #2-2176215-4
CPF A 0402 7K32 0.1% 25PPM 1K RL

TE Part #2323767-3
DD-DD, 28AWG 2-8PR, 2.0M

Documents

Product Drawings

QSFP 25GIG 26AWG 5 METER

English

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