

2053638-5 ✓ ACTIVE



QSFP/QSFP+

TE Internal #: 2053638-5

Pluggable I/O Cable Assemblies, QSFP, 26 AWG Wire Size, .129 mm² Wire Size, .345 in [8.76 mm] Diameter, Shielded, Length 16.404 ft [5 m], QSFP/QSFP+

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Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies



Cable Assembly Type: **QSFP**

Equalized: **No**

Wire Size: **.129 mm²**

Outside Cable Diameter: **8.76 mm [.345 in]**

Features

Product Type Features

Latching Style	Slide Latch
Product Type	Cable Assembly
Cable Assembly Category	High Speed
Cable Assembly Type	QSFP
Connector Type (End A)	QSFP Plug
Connector Type (End B)	QSFP Plug
Cable Style	Madison TurboTwin, Madison TurboTwin - Round Jacketed

Configuration Features

Configuration	Double-Ended
Number of Positions	16
Number of Pairs	8
Number of Power Positions	0
Number of Signal Positions	16

Electrical Characteristics



Impedance	100 Ω
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Signal Characteristics

Data Rate	10 Gb/s
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Body Features

Release Type	Pull Tab
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Strain Relief Type	HST
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Shield Material	Aluminum/Polyester Tape/Tin-Plated Copper Braid
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Jacket Material	Flexible PVC
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Equalized	No
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Cable Color	Black
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Cable Flammability Rating	CL2
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Contact Features

Contact Mating Area Plating Material	Gold
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Mechanical Attachment

Jackscrew	Without
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Mating Alignment	Without
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Housing Features

Housing Material	Zinc Die
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Dimensions

Wire Size	.129 mm ²
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Outside Cable Diameter	8.76 mm [.345 in]
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Operation/Application

Shielded	Yes
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Halogen Free	No
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Other

CLOUDSPLITTER	No
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Cable Assembly Length	5 m [16.404 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
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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: JUNE 2022 (224)

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 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 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 # CAT-Q17-AC229
QSFP Heat Sink Clips



TE Part # 2143330-1
1X6 QSFP Kit Assy Bhnd Bzl,PCI



TE Part # 1888971-1
Cage Assy Thru Bezelw/LP San, QSFP



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



TE Part # 2007626-1
1x4 QSFP Kit Assy Sqr LP, SAN Htsnk



TE Part # 2007456-1
1x3 QSFP Kit Assy Bhnd Bzl,PCI



TE Part # 1888781-1
Cage Assy Behind Bezel QSFP



TE Part # 1888617-1
Cage Assy, QSFP, Through Bezel



Also in the Series | **QSFP/QSFP+**



Documents

Product Drawings

C/A, QSFP, 5M, P1-P2, UNEQUALIZED

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_2053638-5_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2053638-5_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2053638-5_Y.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1773408-1 Pluggable Input/Output Solutions catalog - QSFP section](#)

English

[9-1773458-9_QSFP/QSFP+_HIGH_SPEED_COPPER_CABLE_ASSEMBLIES](#)

English