4-2334878-6 ✔ ACTIVE

QSFP56

TE Internal #: 4-2334878-6

QSFP56 to SFP+ Cable Assembly, 16 Positions, 3 m [9.84 ft], 56 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm² Wire, QSFP56 Plug End A, SFP+ Plug End B

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP56-Four SFP56 Cable Assembly: 26 AWG





Cable Assembly Type: **QSFP56 to SFP+**

Cable Assembly (End A): **QSFP56 Plug**

Cable Assembly (End B): **SFP+ Plug**

Wire Size: **.129 mm²**

All QSFP56-Four SFP56 Cable Assembly: 26 AWG (6)

Features

Product Type Features

Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	QSFP56 to SFP+
Cable Assembly (End A)	QSFP56 Plug
Cable Assembly (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	56 Gb/s

Body Features

Cable Color	Black
Cable Flammability Rating	CL2
Equalized	No

Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	5.96 mm[.235 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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: DIHP (15% in 4572568) TBPH (15% in 23312351700) Pb (.3% in 10660264730) Pb (1.8% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

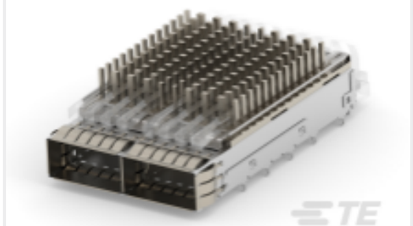
Product Compliance Disclaimer

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 # 2311786-1
CAGE ASSY, QSFP28 1X1, GASKET, HS, LP



TE Part # 2170826-6
CAGE ASSEMBLY, 1X2, QSFP28, SPRING,HS,LP

TE Part # 2312220-2
CAGE ASSEMBLY, QSFP28 1X1, PCI, SPRING



TE Part # 1-2170790-2
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



TE Part # 1-2170790-3
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP

TE Part # 2319064-1
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



TE Part # 2198226-1
SFP+ Enhanced 1x2, PCI Heatsink, LP



TE Part # 2198243-2
SFP+ Enhanced 1x4, SAN Heatsink, LP



TE Part # 2198237-3
SFP+ Enhanced 1x6, Net Heatsink, LP



TE Part # 2198229-2
SFP+ Enhanced 1x6, SAN Heatsink, LP

TE Part # 2324719-2
SFP+ 1X1 CAGE ASSEMBLY, PCI, HS



TE Part # 2170814-2
QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP



TE Part # 2-2170814-4
QSFP28, 1X2, CAGE ASSY, GASKET, HS, LP



TE Part # 2170827-4
CAGE ASSEMBLY, 1X2, QSFP28, GASKET,HS,LP



TE Part # 2170807-1
CAGE ASSY, 1X2, QSFP28, SPRING, DUAL LP

TE Part # 2318872-1
SFP+ 1x4 Cage Assy, Extended H



TE Part # 2170163-1
SFP+ 1x2 Cage Assembly,W/ Light Pipes



TE Part # 2198228-4
SFP+ Enhanced 1x6, Net Heatsink, LP

TE Part # 2305965-1
zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY

TE Part # 2306361-1
STRADDLE MOUNT QSFP28, 1X5, RECEPTACLE

Also in the Series | QSFP56



Pluggable I/O Cable Assemblies(49)

Customers Also Bought



TE Part #CSH-SGFB-200-UFFR
SMA to U.FL/MHF1 200mm 1.32 OD

Documents

Product Drawings

QSFP TO [4]SFP 56GIG 26AWG 3 METER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2334878-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-2334878-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2334878-6_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English

Product Specification

English