



SFP56

TE Internal #: 4-2821222-5

SFP56 Cable Assembly, 4 Positions, 6.56 ft [2 m], 56 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm², Madison TurboTwin - Round Jacketed, SFP56 Plug

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP56 to SFP56 Cable Assembly: 30 AWG



Cable Assembly Type: **SFP56**

Equalized: **No**

Wire Size: **.051 mm²**

Outside Cable Diameter: **4.37 mm [.172 in]**

[All SFP56 to SFP56 Cable Assembly: 30 AWG \(4\)](#)

Features

Product Type Features

Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	SFP56
Connector Type (End A)	SFP56 Plug
Connector Type (End B)	SFP56 Plug
Cable Style	Madison TurboTwin - Round Jacketed

Configuration Features

Number of Positions	4
Number of Pairs	2
Number of Signal Positions	4

Electrical Characteristics

Impedance	100 Ω
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Signal Characteristics

Data Rate	56 Gb/s
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Body Features

Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2

Dimensions

Wire Size	.051 mm ²
Outside Cable Diameter	4.37 mm[.172 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	2 m[6.56 ft]
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) 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 # CAT-Z8-P6507
zSFP+ Stacked Cage Assembly: Gasket



TE Part # CAT-SF59-C117ST123
SFP+ Stacked Cage Assemblies



TE Part # CAT-Z8-P650632
zSFP+ Cage Assembly: EMI Springs




TE Part # CAT-Z8-P650796
zSFP+ Stacked Cage Assembly: EMI Spring



TE Part # 2007135-1
SFP+ 1x4 CageAssembly w/ EMI gasket



TE Part # 2007180-1
SFP+ 1X2 CAGE ASSM/LIGHTPIPE, EMI GASKET



TE Part # 2007254-1
SFP+ 1x1 Cage Assembly, Light Pipe



TE Part # 2198230-2
SFP+ Enhanced 1x2, SAN Heatsink



TE Part # 2198230-1
SFP+ Enhanced 1x2, PCI Heatsink



TE Part # 2170030-1
SFP+ 1x4 w/ Ultra Low Profile LP



TE Part # 2007194-2
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



TE Part # 2007181-1
SFP+ 1x2 Cage Assy, EMI Gasket Tail



TE Part # 2007194-1
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



TE Part # 2110304-1
SFP+ 1x1 Cage Assembly, Solder Tail



TE Part # 2170088-2
ZSFP+ Connector, 15u"



TE Part # 2291634-3
SFP+ 1X1 CAGE ASSY, PF, WITH HEATSINK



TE Part # 2007251-1
SFP+ 1x6 Cage Assembly



TE Part # 2007178-1
SFP+ 1x4 Cage Assembly, Light



TE Part # 2007262-1
SFP+ 1x2 Cage Assembly, Light

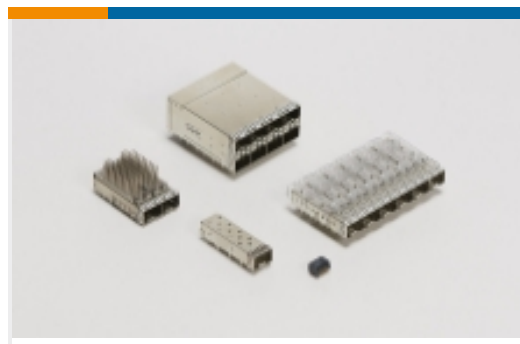


TE Part # 2198230-3
SFP+ Enhanced 1x2, Networking Heatsink

Also in the Series | SFP56



Pluggable I/O Cable Assemblies(17)



SFP, SFP+ & zSFP+(53)

Customers Also Bought



TE Part #5179031-5
0.8FH,P08H.5,120,08/Sn,TU



TE Part #4-2821224-5
SFP56 DIRECT ATTACH CA, 3M,
26AWG



TE Part #7-1614884-7
CPF 0805 5K1 0.1% 25PPM 1K RL



TE Part #1623235-1
CRG0805 1% 47R



TE Part #1623195-1
CRG0805 1% 330R



TE Part #4-2334985-2
SFP56 DIRECT ATTACH CA, 1M,
32AWG



TE Part #3-2176362-4
RO 0402 88R7 0.1% 10PPM 5K RL



TE Part #2176246-1
CRGS2512 5% 1R0



TE Part #2327687-2
DD-8_SFP56, 32AWG, 1.0M

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_4-2821222-5_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2821222-5_G.3d_igs.zip](#)

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English

Customer View Model

[ENG_CVM_CVM_4-2821222-5_G.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English