



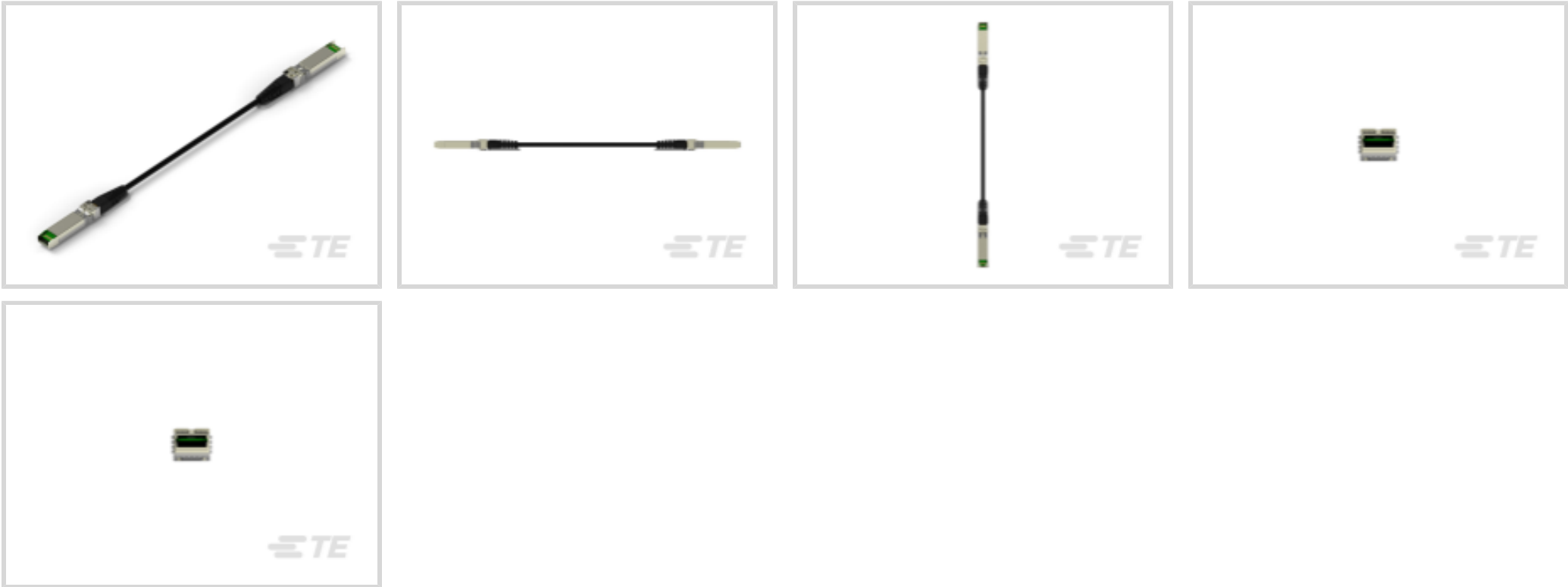
SFP56

TE Internal #: 4-2821222-5

SFP56 Cable Assembly, 4 Positions, 2 m [6.56 ft], 56 Gb/s, Black
Cable, Shielded, 30 AWG, .051 mm² Wire, SFP56 Plug End A, SFP56
Plug End B, CL2

[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**

Number of Positions: **4**

Cable Assembly Length: **2 m [6.56 ft]**

Data Rate: **56 Gb/s**

Cable Color: **Black**

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

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Impedance	100 Ω
-----------	-------

Signal Characteristics

--	--



Data Rate	56 Gb/s
-----------	---------

Body Features

Cable Color	Black
Equalized	No
Cable Flammability Rating	CL2

Dimensions

Wire Size	.051 mm²
Outside Cable Diameter	4.37 mm[.172 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	2 m[6.56 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	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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: DIHP (15% in 4572568) TBPH (15% in 23312351700) 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

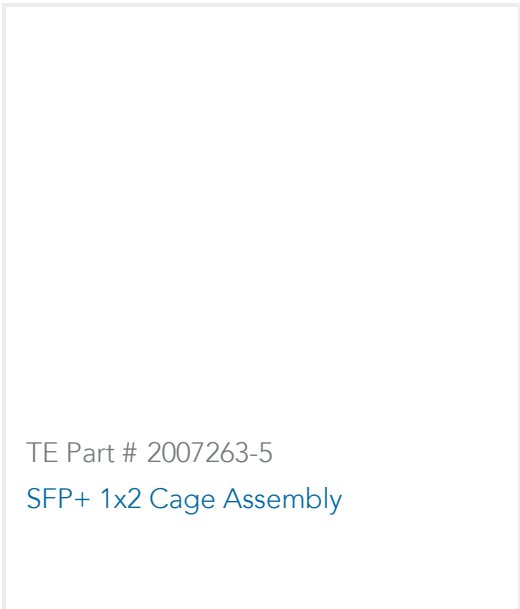
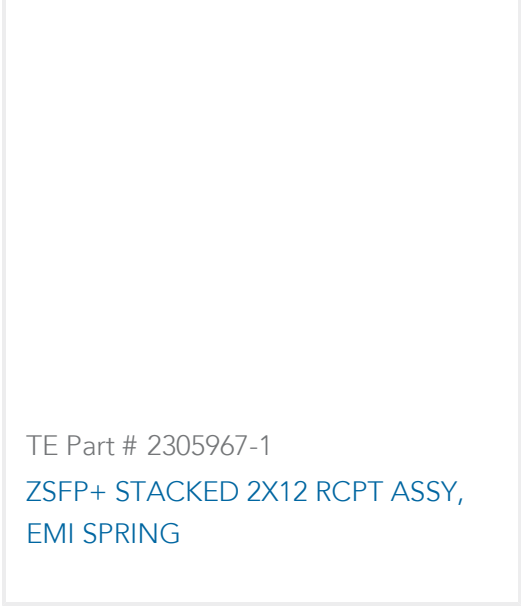
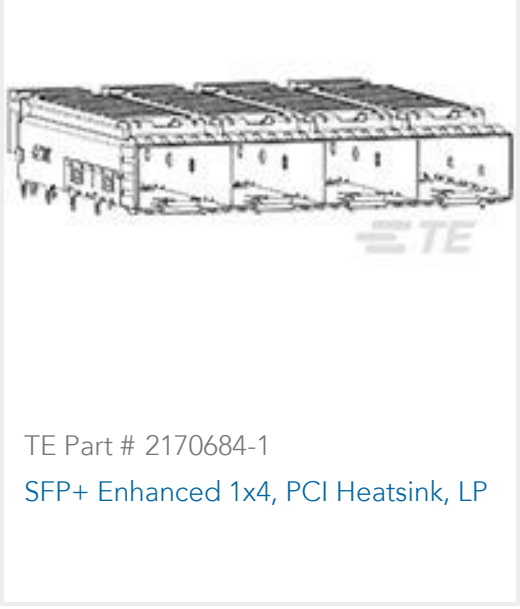
Product Compliance Disclaimer

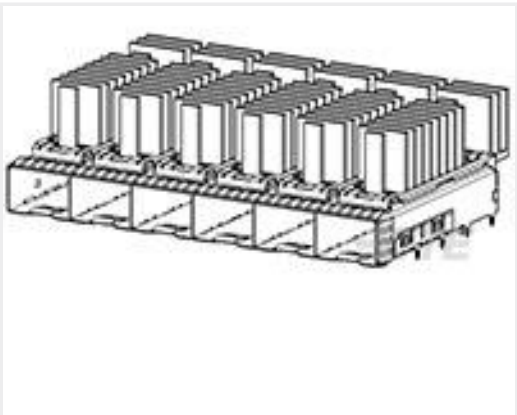
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



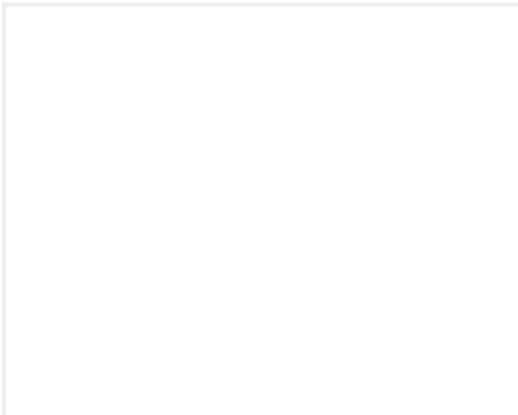
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 2007263-5 SFP+ 1x2 Cage Assembly	 TE Part # 2291634-7 SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK	 TE Part # 2291634-8 SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK	 TE Part # 2170272-1 SFP+ 1x6 Cage Assembly
 TE Part # 2316569-1 SFP+ 1X1 CAGE ASSY, WITH HEATSINK	 TE Part # 2007464-6 SFP+ 1x1 Cage Assy, PF,with Heatsink	 TE Part # 2110570-1 SFP+ 1x4 Cage Assembly Square Light Pipe	 TE Part # 2149730-8 SFP+ 1x4 Cage, Heatsinks and Lightpipes
 TE Part # 1-2149730-0 SFP+ 1x4 Cage, Heatsinks and Lightpipes	 TE Part # 2305967-1 ZSFP+ STACKED 2X12 RCPT ASSY, EMI SPRING	 TE Part # 2170684-1 SFP+ Enhanced 1x4, PCI Heatsink, LP	 TE Part # 2198242-2 SFP+ Enhanced 1x4, SAN Heatsink, LP
 TE Part # 2198243-3 SFP+ Enhanced 1x4, Net Heatsink, LP	 TE Part # 2198229-3 SFP+ Enhanced 1x6, Net Heatsink, LP	 TE Part # 2007464-4 SFP+ 1x1 Cage Assy, PF,with Heatsink	 TE Part # 2057556-1 SFP+ Enhanced 1x2 Cage Assembly w /LP



TE Part # 2170683-1
SFP+ Enhanced 1x6, with Heatsink



TE Part # 2198241-8
SFP+ Enhanced 1x4, Networking Heatsink

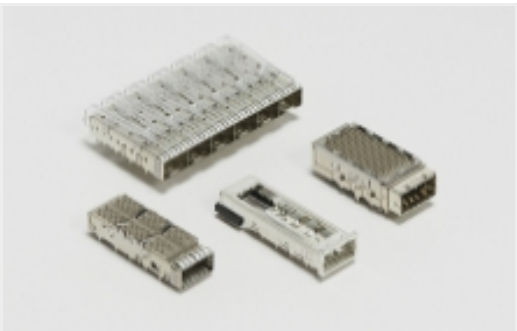


TE Part # 2198227-3
SFP+ Enhanced 1x6, SAN Heatsink

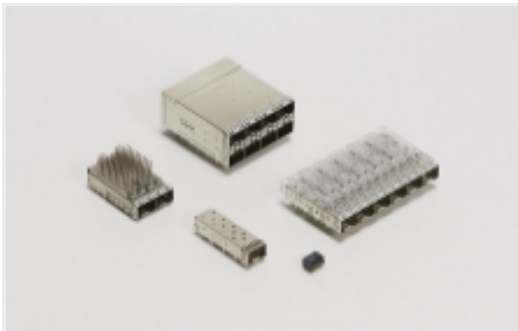


TE Part # 2170192-2
SFP+ Enhanced 1x6, W/ High Heatsink

Also in the Series | SFP56



Pluggable IO Connectors & Cages(53)



SFP, SFP+ & zSFP+(53)

Customers Also Bought



TE Part #1551920-2
zQSFP+ connector assembly



TE Part #2-2176362-2
RQ 0402 66R5 0.1% 10PPM 5K RL



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



TE Part #2821222-2
SFP28 DIRECT ATTACH CA, 2M, 30AWG



TE Part #L9000247-01
MCX Jack 50 Ohm .062 PCB Edge Mount



TE Part #1963850-2
XFP. MSA HEATSINK 10mm TALL



TE Part #5557562-1
MOD JK ASSY, 4PORT, 8POSN, RTANG



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



TE Part #5553813-3
ASSY, EMI RCPT, 50 POSN, SCR LK



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

English

Customer View Model

ENG_CVM_CVM_4-2821222-5_G.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