

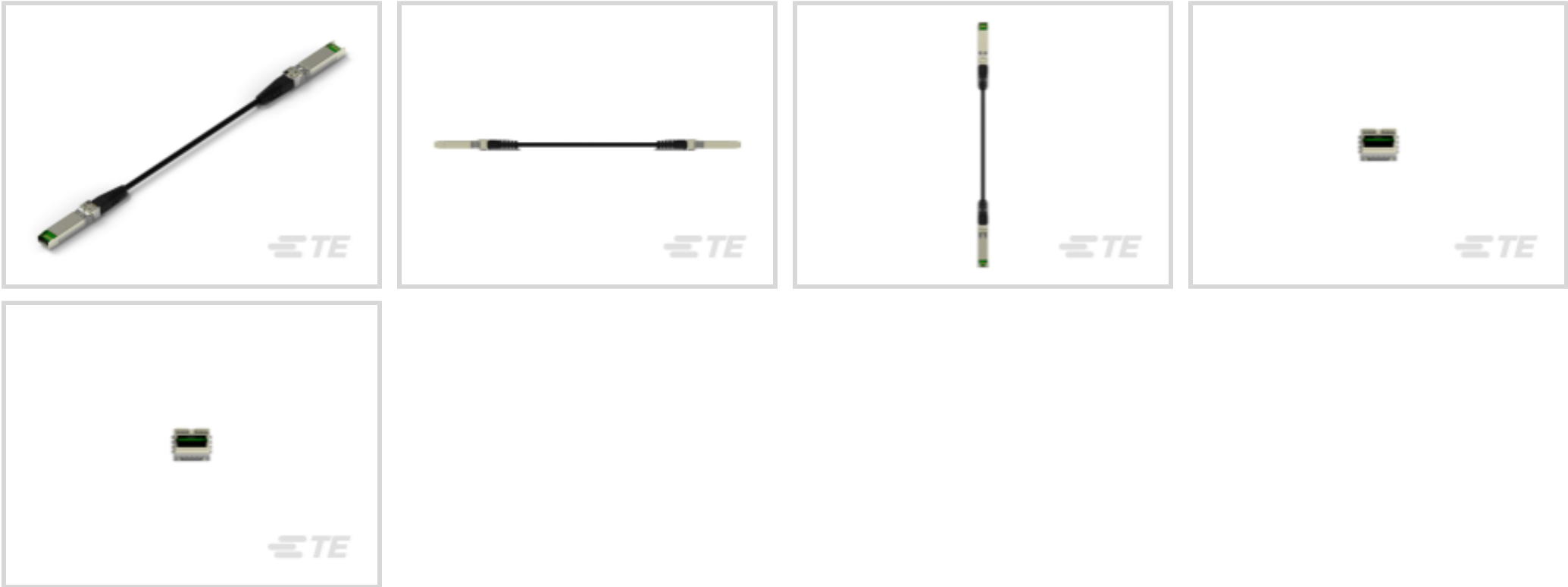


SFP56

TE Internal #: 4-2334985-2
SFP+ Cable Assembly, 4 Positions, 3.28 ft [1 m], 56 Gb/s, Black
Cable, Shielded, 32 AWG, .032 mm², Madison TurboTwin - Round
Jacketed, SFP+ Plug

[View on TE.com >](#)

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



Cable Assembly Type: **SFP+**
Equalized: **No**
Wire Size: **.032 mm²**
Outside Cable Diameter: **3.81 mm [.15 in]**

Features

Product Type Features

Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	SFP+
Connector Type (End A)	SFP+ Plug
Connector Type (End B)	SFP+ 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

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Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2

Dimensions

Wire Size	.032 mm²
Outside Cable Diameter	3.81 mm[.15 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	1 m[3.28 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: JUNE 2022 (224) SVHC > Threshold: MCCP (1.8% in Component Part) Article Safe Usage Statements: 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

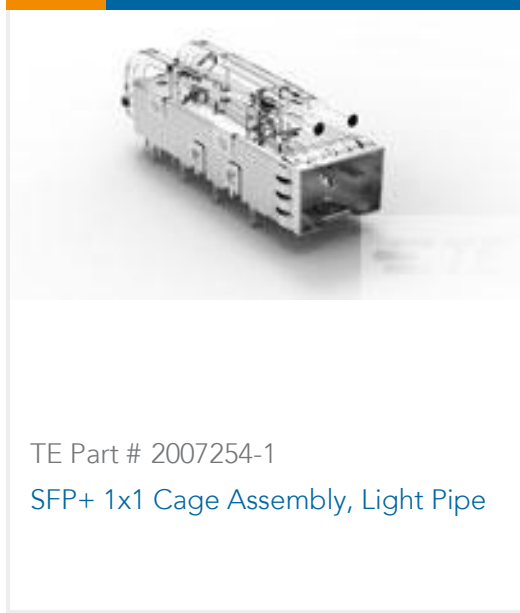
Product Compliance Disclaimer

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>

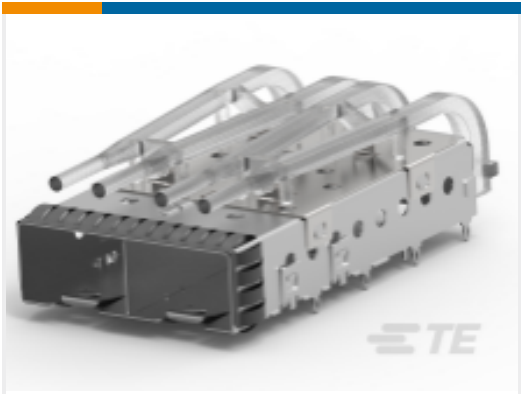
Compatible Parts

 TE Part # 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 # 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

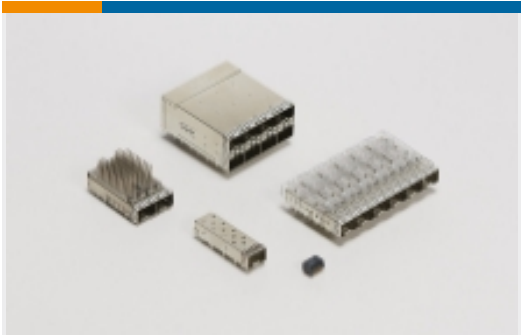


TE Part # 2007263-1
SFP+ 1x2 Cage Assembly

Also in the Series | SFP56



Pluggable I/O Cable Assemblies(17)

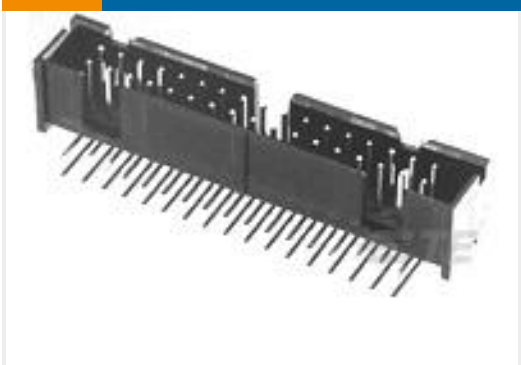


SFP, SFP+ & zSFP+(53)

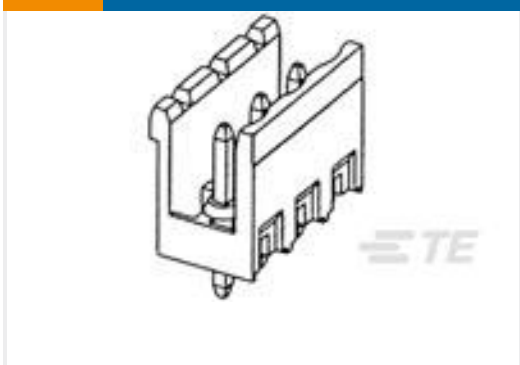
Customers Also Bought



TE Part #2339978-6
SFP56 STACKED 2X4 RECEPTACLE ASSEMBLY



TE Part #5103310-1
A/L LOW PRO HDR 10P RA BLACK



TE Part #282822-4
TERMI-BLOK HEADER,ASSY90 4P.



TE Part #608802-1
CABLE TIE MOUNT, 4-WAY,3/4" SQ



TE Part #2176338-1
CRGCQ 0402 1R0 5%



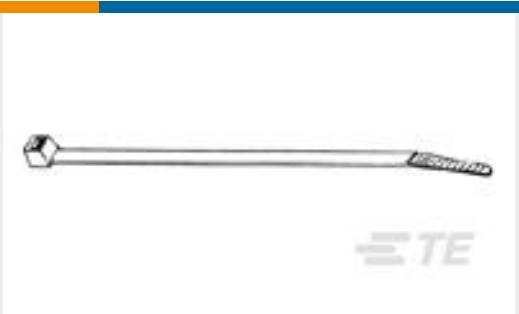
TE Part #1658656-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 2



TE Part #1658197-1
SFP, 20 POSN, 0.8MM PITCH, SUR



TE Part #749805-7
KIT,HDP-20,PLUG,SIZE 1, 9 POSN



TE Part #2-604771-9
CABLE TIE, NATURAL, 4" (1000)



TE Part #3-2176308-3
RP 1E 0.1W 4R99 0.1% 25PPM 1K RL



Documents

Product Drawings

SFP56 DIRECT ATTACH CA, 1M, 32AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2334985-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-2334985-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2334985-2_1.3d_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