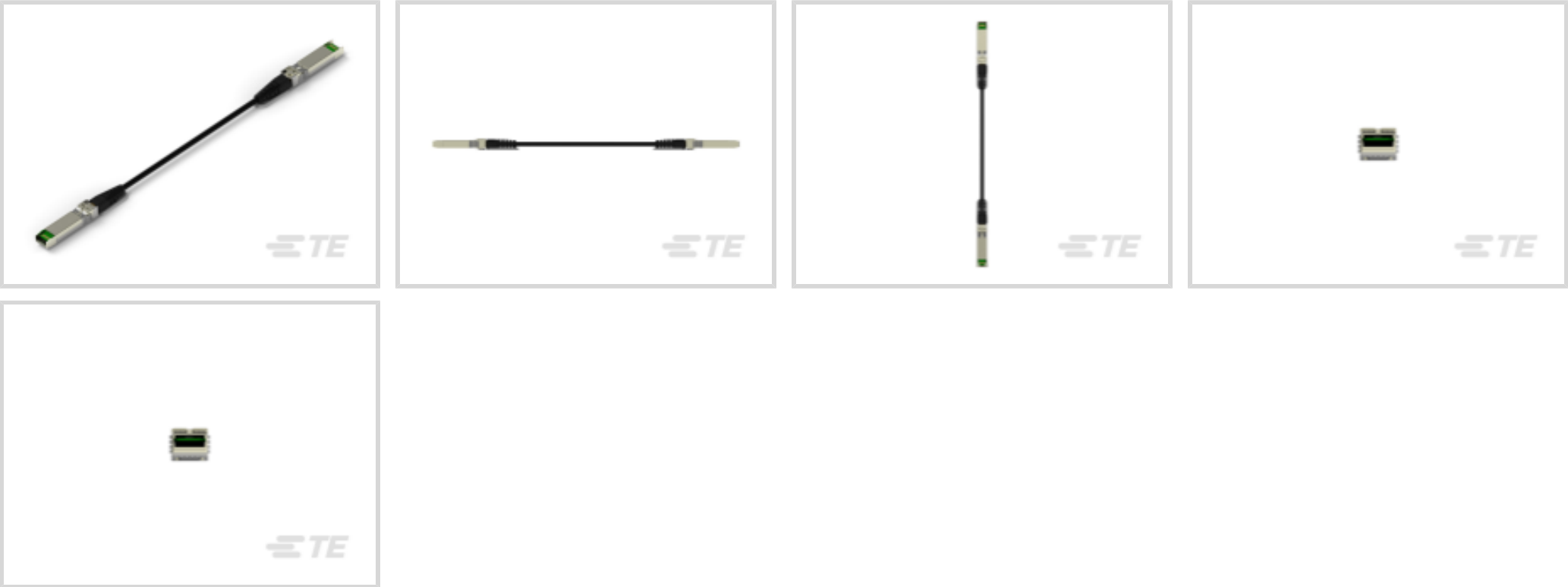




Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP28 to SFP28 Cable Assembly: 26 AWG



Pluggable I/O Cable Assembly Type: **Pluggable / Direct Attach**

Equalized: **No**

Wire Size: **.129 mm²**

Pluggable I/O Cable Assembly Overall Outside Cable Diameter: **5.96 mm**

[All SFP28 to SFP28 Cable Assembly: 26 AWG \(8\)](#)

Features

Product Type Features

Latching Style	Pull Tab Release
Product Type	Cable Assembly
Cable Assembly Category	High Speed, Industry Standard
Pluggable I/O Cable Assembly Type	Pluggable / Direct Attach
Pluggable I/O Cable Assembly Shielded	Yes
Pluggable I/O Cable Assembly Connector Type (End A)	SFP28
Pluggable I/O Cable Assembly Connector Type (End B)	SFP28
Pluggable I/O Cable Assembly Cable Style	Madison TurboTwin - Round Jacketed

Configuration Features

Number of Pluggable I/O Cable Assembly Positions	2-Pair
Number of Signal Positions	4

Electrical Characteristics

Impedance	100 Ω
-----------	-------

Signal Characteristics



Data Rate	25 Gb/s
-----------	---------

Body Features

Equalized	No
Pluggable I/O Cable Assembly Color	Black

Dimensions

Wire Size	.129 mm²
Pluggable I/O Cable Assembly Overall Outside Cable Diameter	5.96 mm

Operation/Application

Halogen Free	No
--------------	----

Industry Standards

Pluggable I/O Cable Assembly Flammability Rating	CL2
--	-----

Other

Cable Assembly Length	5 m[16.4 ft]
-----------------------	--------------

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	Not Yet Reviewed
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: JUN 2020 (209) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

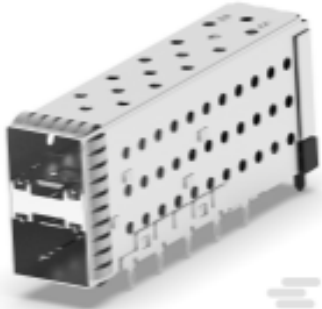



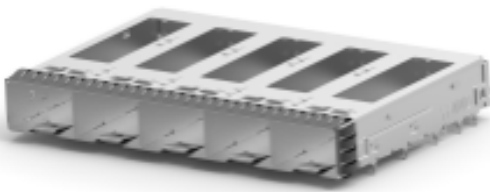

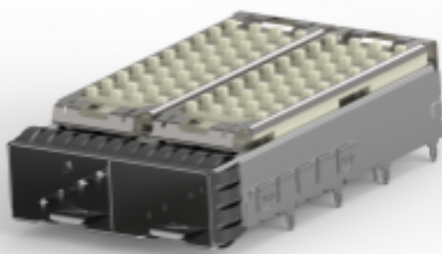
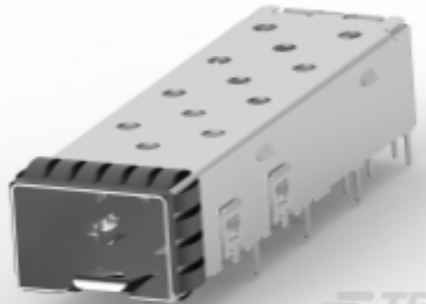



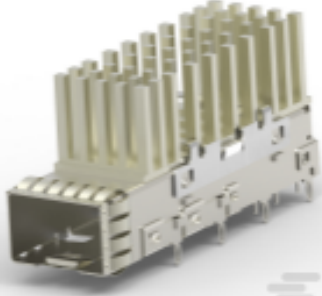

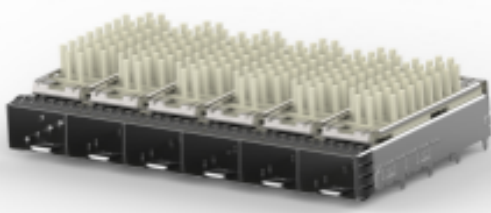
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling



based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Part # CAT-SF59-C117ST123 SFP+ Stacked Cage Assemblies</p>	 <p>TE Part # CAT-Z8-P650632 zSFP+ Cage Assembly: EMI Springs</p>	 <p>TE Part # CAT-Z8-P6507 zSFP+ Stacked Cage Assembly: Gasket</p>	 <p>TE Part # CAT-Z8-P650796 zSFP+ Stacked Cage Assembly: EMI Spring</p>
 <p>TE Part # 2284170-1 SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FI</p>	 <p>TE Part # 2007194-2 SFP+ 1x1 Cage Assembly, PCI, Solder Tail</p>	 <p>TE Part # 2198230-1 SFP+ Enhanced 1x2, PCI Heatsink</p>	 <p>TE Part # 2007194-1 SFP+ 1x1 Cage Assembly, PCI, Solder Tail</p>
 <p>TE Part # 2170680-2 SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT</p>	 <p>TE Part # 2007135-1 SFP+ 1x4 CageAssembly w/ EMI gasket</p>	 <p>TE Part # 2198234-3 SFP+ Enhanced 1x4, Net Heatsink, LP</p>	 <p>TE Part # 2198230-2 SFP+ Enhanced 1x2, SAN Heatsink</p>
 <p>TE Part # 2291634-3 SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK</p>	 <p>TE Part # 2007198-1 SFP+ 1x1 Cage Assembly, Press-</p>	 <p>TE Part # 2143451-1 SFP+ 1X2 Assy, SlDr Tail, Tray</p>	 <p>TE Part # 2198235-3 SFP+ Enhanced 1x6, Networking Heatsink</p>





TE Part # 2007277-1
SFP+ 1x1 Cage Assy, PCI, PF, Heatsink



TE Part # 2291634-2
SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK



TE Part # 2149730-1
SFP+ 1x4 Cage, Heatsinks and Lightpipes



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

Customers Also Bought



TE Part #4-2821222-5
SFP56 to SFP56 Cable Assembly: 30 AWG



TE Part #2336313-2
QSFP28 to QSFP28 Cable Assembly: 32 AWG



TE Part #2-2170808-3
QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP



TE Part #1-440146-1
1.25mm WTB Socket,Housing,11p



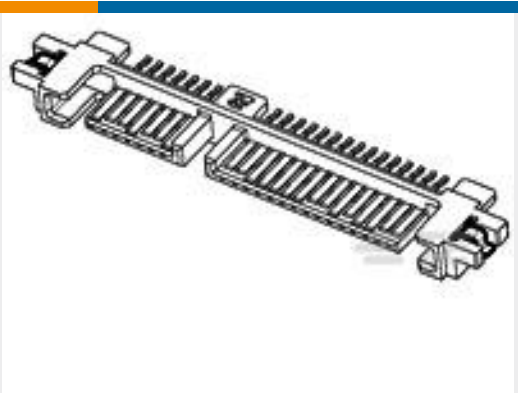
TE Part #2170745-3
CAGE ASSY, 1X4, QSFP28, SPRING, HS



TE Part #1-2199188-1
DDR4 DIMM SOCKETS



TE Part #5-102393-7
18 AMPMODU MT ASSY DR.100CL SN



TE Part #1735783-2
Assembly, Slimlite SATA Plug, 15+7P, SMT



TE Part #2-2170808-6
QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP

Documents

Product Drawings

SFP28 DIRECT ATTACH CA, 5M, 26AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2821224-8_E.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2821224-8_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2821224-8_E.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