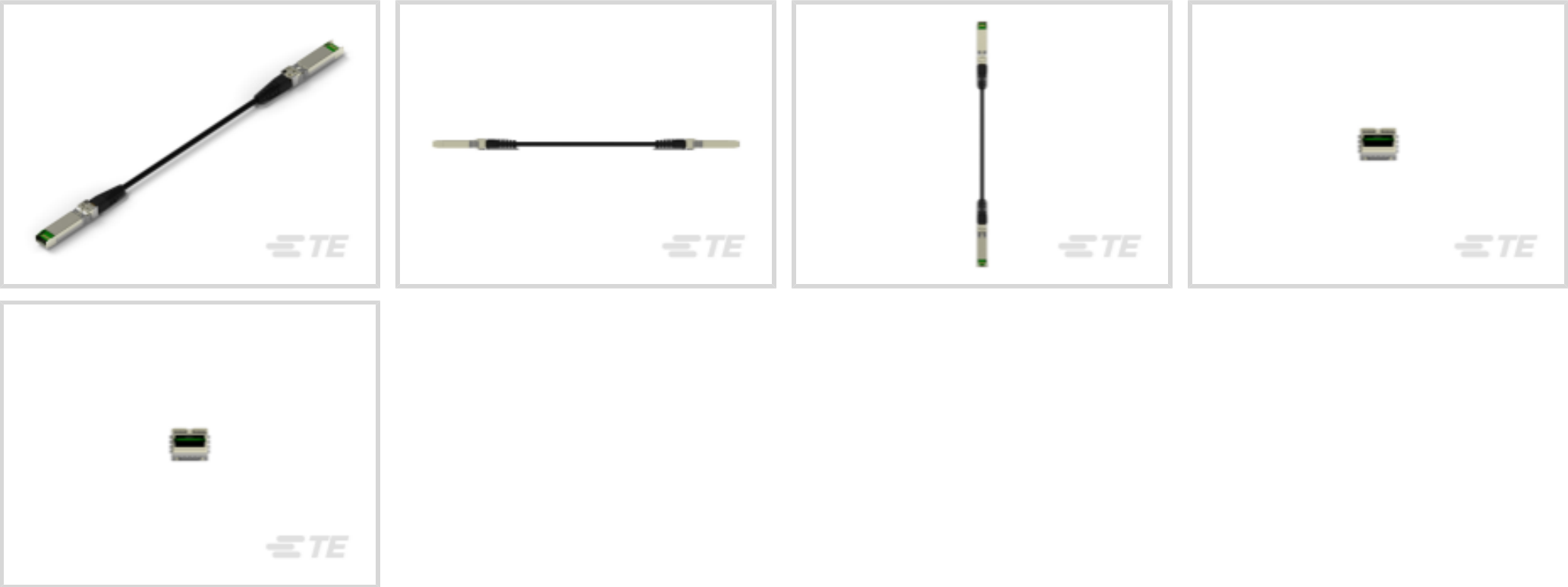




TE Internal #: 2821222-1
SFP28 Cable Assembly, 4 Positions, 3 m [9.84 ft], 25 Gb/s, Black
Cable, Shielded, 30 AWG, .051 mm² Wire, SFP28 Plug End A, SFP28
Plug End B, CL2
[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP28 to SFP28 Cable Assembly: 30 AWG



Cable Assembly Type: **SFP28**
Number of Positions: **4**
Cable Assembly Length: **3 m [9.84 ft]**
Data Rate: **25 Gb/s**
Cable Color: **Black**

[All SFP28 to SFP28 Cable Assembly: 30 AWG \(6\)](#)

Features

Product Type Features

Latching Style	Pull Tab Release
Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	SFP28
Cable Style	Madison TurboTwin - Round Jacketed
Cable Assembly (End A)	SFP28 Plug
Cable Assembly (End B)	SFP28 Plug

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	25 Gb/s
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Body Features

Jacket Material	PVC
Cable Color	Black
Equalized	No
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 Configuration	Double Ended
Cable Assembly Length	3 m[9.84 ft]

Product Compliance

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

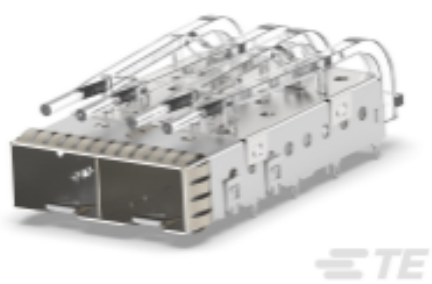
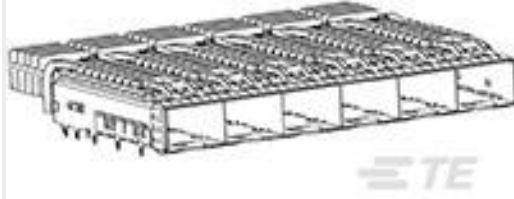
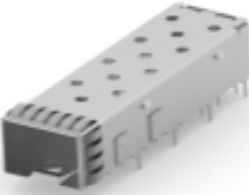
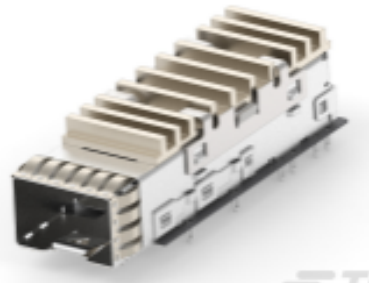
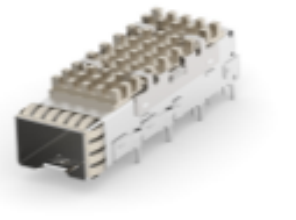
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (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 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 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 # 2007262-2 SFP+ 1x2 Cage Assembly, Light	 TE Part # 2170139-1 SFP+ 1x2 Cage Assembly,W/ Light Pipes	 TE Part # 2007464-5 SFP+ 1x1 Cage Assy, PF,with Heatsink	 TE Part # 2291634-4 SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK
 TE Part # 2291634-6 SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK	 TE Part # 2170504-1 SFP+ ,1X6,HEAT SINK,LIGHT,PIPE,EMI Sprin	 TE Part # 2007198-9 SFP+ 1x1 Cage Assembly, Press-	 TE Part # 2294667-5 SFP+ 1X1 CAGE ASSEMBLY, SOLDER TAIL
 TE Part # 2297033-4 ZSFP 1X1 CAGE ASSEMBLY PRESSFIT HEATSINK	 TE Part # 2297033-6 ZSFP 1X1 CAGE ASSEMBLY PRESSFIT HEATSINK	 TE Part # 2291634-5 SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK	 TE Part # 2310520-1 zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY
 TE Part # 2303337-1 SFP+ 1X2 CAGE ASSEMBLY, 2.5MM SOLDER TYP	 TE Part # 2311430-1 SFP+ 1x4 w/ Ultra Low Profile LP	 TE Part # 2-2007182-0 SFP Standard 1x2 Light Pipe Assm	 TE Part # 2304369-1 SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK



TE Part # 3-2198346-2

[zSFP+ STACKED 2X8 RECEPTACLE ASSEMBLY](#)

TE Part # 2323342-3

[SFP+ Enhanced 1x6, Networking Heatsink](#)

TE Part # 2284170-3

[SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FI](#)

TE Part # 2-2198339-1

[zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY](#)

Customers Also Bought

TE Part #3-1478985-0

[SMA PLG DUST CAP & CHAIN GB](#)

TE Part #2-2176452-3

[CPF 0201 909R 0.1% 25ppm 1K RL](#)

TE Part #2-103639-5

[02 MTE HDR SRST LATCH .100CL](#)

TE Part #1-2176414-5

[7W STD M/OX 5% 75R](#)

TE Part #2-1623931-3

[CFR25 5% 3K9](#)

TE Part #8-1879225-5

[CPF 0603 340K 0.1% 25PPM 1K RL](#)

TE Part #1622674-1

[LR2 1% 10K](#)

TE Part #1-1410353-1

[MULTIGIG RT 9MM GUIDE/ESD 0 DE](#)

TE Part #2-1761606-1

[IDC LOW PRO HDR 6P VERT LAT](#)

TE Part #2-2176312-6

[RP 1E 0.1W 22K6 0.1% 25PPM 1K RL](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2821222-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2821222-1_G.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2821222-1_G.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[EEPROM Map SFP28 Straight Assembly](#)

English

Product Specifications

[Product Specification](#)

English