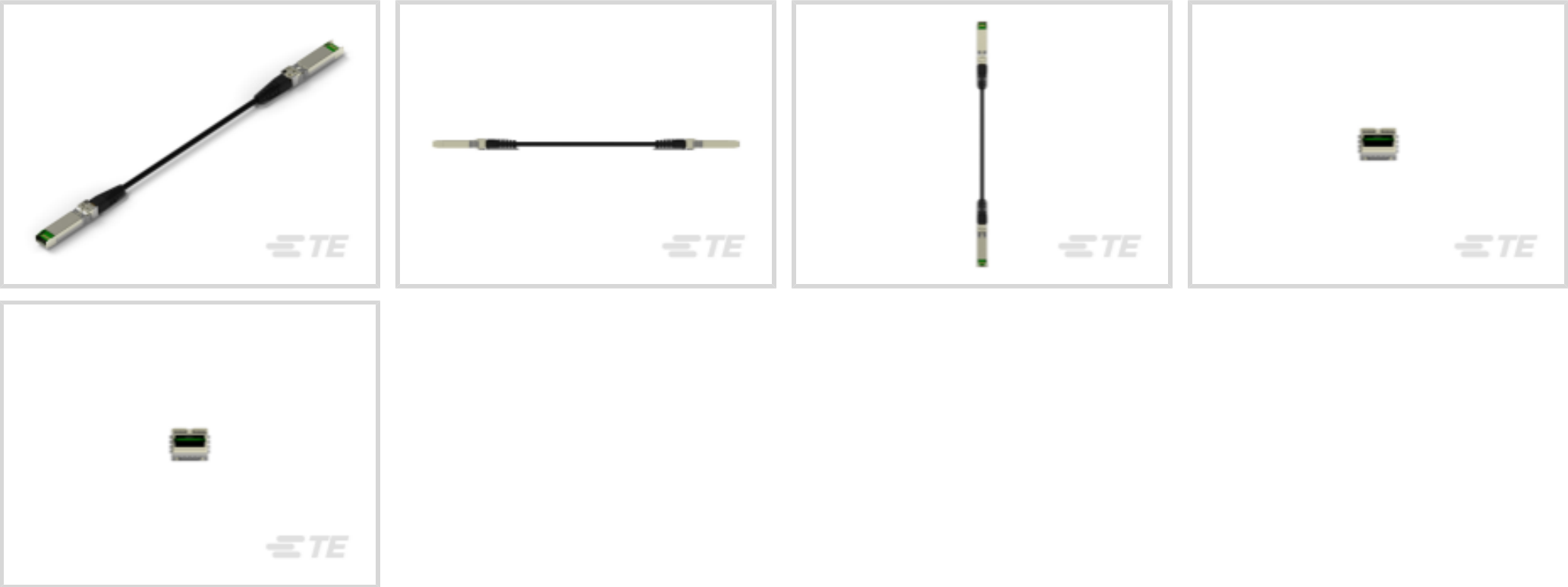# 2821224-7 ✓ ACTIVE

TE Internal #: 2821224-7

SFP28 Cable Assembly, 4 Positions, 4 m [13.12 ft], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm² Wire, SFP28 Plug End A, SFP28 Plug End B, CL2

View on TE.com >

Cable Assembly Type: **SFP28**

Number of Positions: **4**

Cable Assembly Length: **4 m [13.12 ft]**

Data Rate: **25 Gb/s**

Cable Color: **Black**

All SFP28 to SFP28 Cable Assembly: 26 AWG (7)

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

Signal Characteristics

2821224-7

SFP28 Cable Assembly, 4 Positions, 4 m [13.12 ft], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm² Wire, SFP28 Plug End A, SFP28 Plug End B, CL2

Data Rate	25 Gb/s

Body Features

Cable Color	Black
Equalized	No
Cable Flammability Rating	CL2

Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	5.96 mm[.235 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	4 m[13.12 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
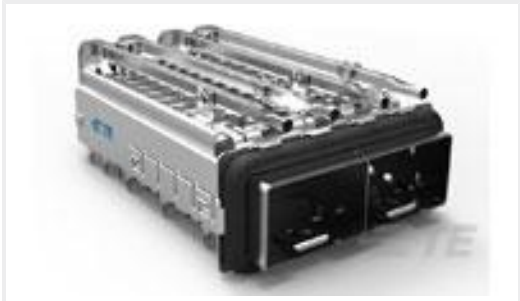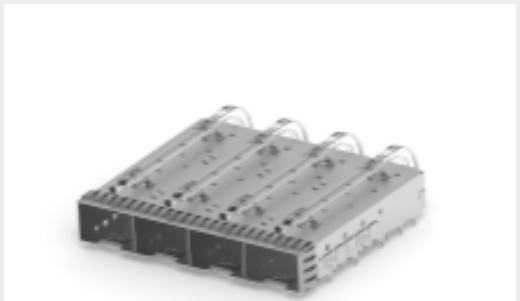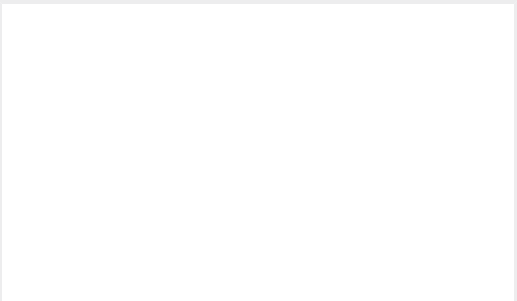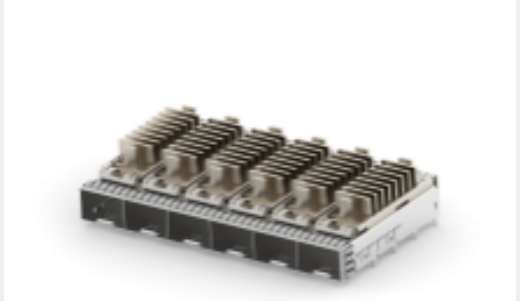
Product Compliance Disclaimer

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

2821224-7

SFP28 Cable Assembly, 4 Positions, 4 m [13.12 ft], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm² Wire, SFP28 Plug End A, SFP28 Plug End B, CL2

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 # 2143294-1

SFP+ 1x6 Cage Assembly with Light Pipes

TE Part # 2170261-1

SFP+ Enhanced 1x1 Cage Assembly

TE Part # 2198242-1

SFP+ Enhanced 1x4, PCI Heatsink, LP

TE Part # 2198225-2

SFP+ Enhanced 1x2, SAN Heatsink, LP

TE Part # 2198225-3

SFP+ Enhanced 1x2, Net Heatsink, LP

TE Part # 2198229-1

SFP+ Enhanced 1x6, PCI Heatsink, LP

TE Part # 2303115-2

SFP+ ENHANCED 1X4, SINGLE LP

TE Part # 2315718-1

ZSFP+ 1X4 CAGE, LP&HS

TE Part # 2312532-1

ZSFP+ 1X4 CAGE ASSEMBLY, PRESS-FIT, HS

TE Part # 2169259-8

SFP+ ENHANCED 1X6 CAGE SUBASSEMBLY EMI

TE Part # 2198235-8

SFP+ ENHANCED 1X6, NET SHORT HEATSINK

TE Part # 2304236-1

SFP+ 1X1 CAGE ASSEMBLY W HS, PRESSFIT

TE Part # 2007428-6

SFP+ 1x1 Cage Sub-Assy, PCI, Solder

TE Part # 2323342-1

SFP+ Enhanced 1x6, Networking Heatsink

TE Part # 2149730-6

SFP+ 1x4 Cage, Heatsinks and Lightpipes

TE Part # 2297885-1

SFP+ 1x6 Cage Assembly with Light Pipes

2821224-7

SFP28 Cable Assembly, 4 Positions, 4 m [13.12 ft], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm² Wire, SFP28 Plug End A, SFP28 Plug End B, CL2

TE Part # 2298926-1
SFP+ Enhanced 1x6,W/ High Heatsink

TE Part # 2198237-2
SFP+ Enhanced 1x6, SAN Heatsink, LP

TE Part # 2198232-1
SFP+ Enhanced 1x2, PCI Heatsink, LP

TE Part # 2198226-2
SFP+ Enhanced 1x2, SAN Heatsink, LP

Customers Also Bought

TE Part #CAT-PFS0007
Piezoelectric Vibration Sensor, Polymer

TE Part #3038-0050
3038-0050 SMT Accelerometer

TE Part #2334236-2
QSFP TO [4]SFP+, 28G, 30AWG, 1 METER

TE Part #20005836-00
820M1-0025 Uniaxial 25g Tape Reel 300pc

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2821224-7_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2821224-7_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2821224-7_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