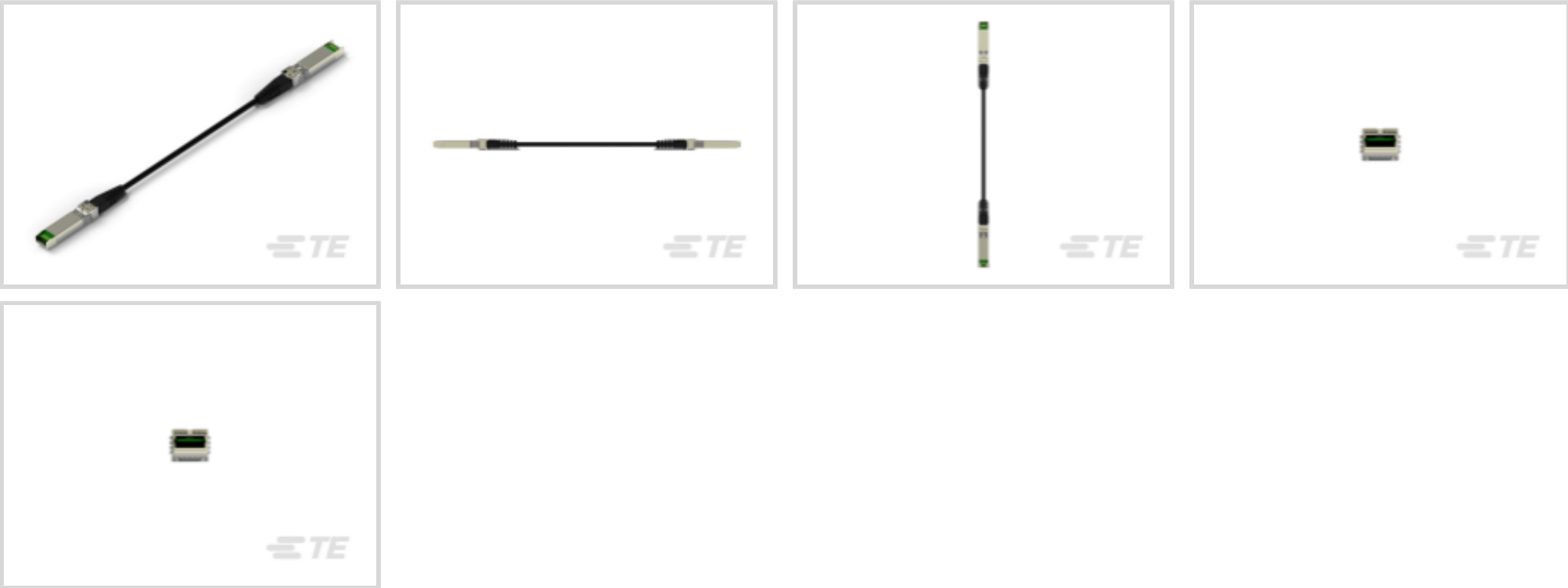# 2821224-8 ✓ ACTIVE

TE Internal #: 2821224-8

SFP28 Cable Assembly, 4 Positions, 16.4 ft [5 m], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin - Round Jacketed, SFP28 Plug

View on TE.com >

Cable Assembly Type: SFP28

Equalized: No

Wire Size: .129 mm²

Outside Cable Diameter: 5.96 mm [.235 in]

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
Connector Type (End A)	SFP28 Plug
Connector Type (End B)	SFP28 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

Signal Characteristics

Data Rate	25 Gb/s

2821224-8

SFP28 Cable Assembly, 4 Positions, 16.4 ft [5 m], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin - Round Jacketed, SFP28 Plug

Body Features

Equalized	No
Cable Color	Black
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	5 m[16.4 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 2024 (240) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (1.2% in component part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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

2821224-8

SFP28 Cable Assembly, 4 Positions, 16.4 ft [5 m], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin - Round Jacketed, SFP28 Plug

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 # CAT-Z8-P65063

zSFP+ Cage Assembly: Elastomeric Gasket

TE Part # 2007250-1

SFP+ 1x6 Cage Assembly with Light Pipes

TE Part # 2007135-1

SFP+ 1x4 CageAssembly w/ EMI gasket

TE Part # 2007180-1

SFP+ 1X2 CAGE ASSM/LIGHTPIPE, EMI GASKET

TE Part # 2284170-1

SFP+ ENHANCED 1X5 CAGE ASSEMBLY PRESS FI

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

TE Part # 2007194-1

SFP+ 1x1 Cage Assembly, PCI, Solder Tail

2821224-8

SFP28 Cable Assembly, 4 Positions, 16.4 ft [5 m], 25 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Madison TurboTwin - Round Jacketed, SFP28 Plug

TE Part # 2110304-1
SFP+ 1x1 Cage Assembly, 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

Customers Also Bought

TE Part # 4-2333842-6
QSFP 56GIG 26AWG 3 METER

TE Part # 2227728-3
zSFP+ 1x2 Cage Assy, Press-Fit

Documents

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