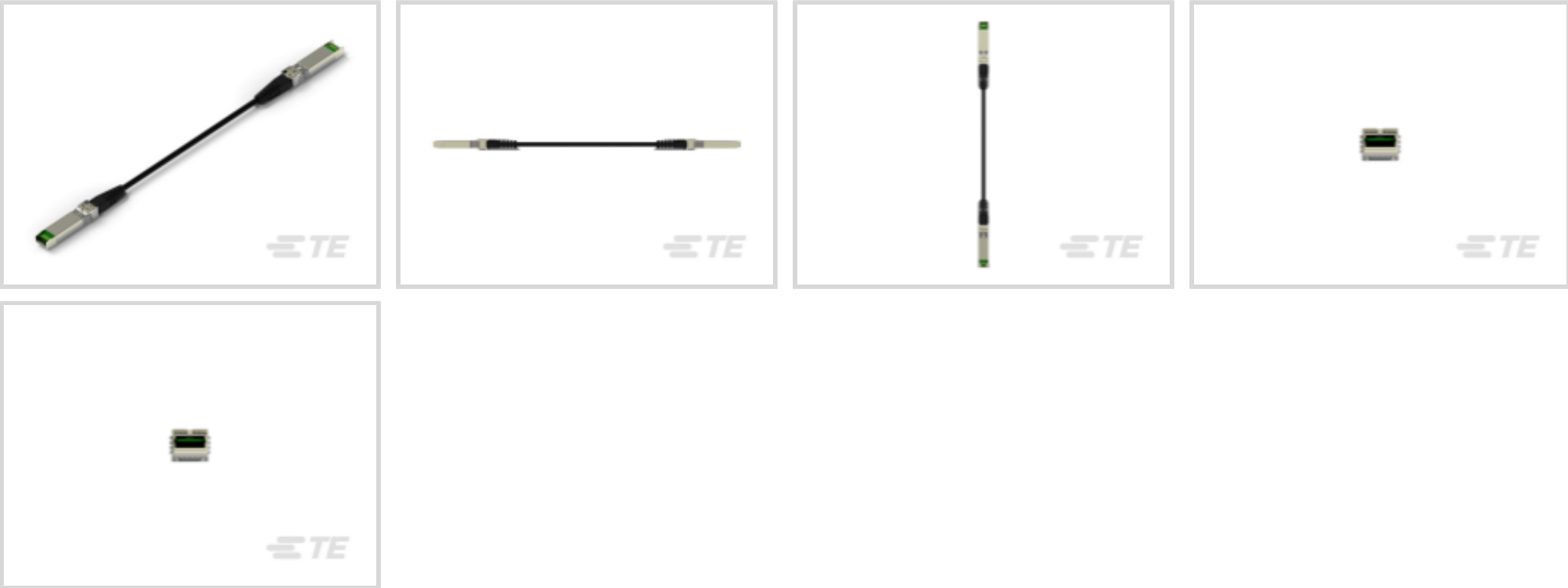# 2821222-5 ✔ ACTIVE

TE Internal #: 2821222-5

SFP28 Cable Assembly, 4 Positions, .5 m [.164 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: .5 m [.164 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

Signal Characteristics

2821222-5

SFP28 Cable Assembly, 4 Positions, .5 m [.164 ft], 25 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm² Wire, SFP28 Plug End A, SFP28 Plug End B, CL2

Data Rate	25 Gb/s

Body Features

Jacket Material	PVC
Cable Color	Black
Equalized	No
Cable Flammability Rating	CL2

Dimensions

Wire Size	.051 mm²
Outside Cable Diameter	4.37 mm[.172 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.5 m[.164 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	

SFP28 Cable Assembly, 4 Positions, .5 m [.164 ft], 25 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm² Wire, SFP28 Plug End A, SFP28 Plug End B, CL2

Compatible Parts

TE Part # 2821222-4
SFP28 DIRECT ATTACH CA, 1.5M, 30AWG

TE Part # CAT-Z8-P650796
zSFP+ Stacked Cage Assembly: EMI Spring

TE Part # 2170088-2
ZSFP+ Connector,15u"

TE Part # 2296003-1
ZSFP+ 1X6 CAGE ASSY, W/HS, BEHIND LP

TE Part # 2170088-1
ZSFP+ Connector,30u"

TE Part # CAT-Z8-P65063
zSFP+ Cage Assembly: Elastomeric Gasket

TE Part # CAT-Z8-P6507
zSFP+ Stacked Cage Assembly: Gasket

TE Part # CAT-Z8-P650632
zSFP+ Cage Assembly: EMI Springs

Customers Also Bought

TE Part #1622960-1
CRG0603 1% 4K7

TE Part #2271195-1
RPC-M12X-FF-8CON-M16-LAU

TE Part #640456-2
02P MTA100 HDR ASSY F/L SQ STR

TE Part #HPP845E031R4
I.C 21D RH/T B400

SFP28 Cable Assembly, 4 Positions, .5 m [.164 ft], 25 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm² Wire, SFP28 Plug End A, SFP28 Plug End B, CL2

TE Part #1622829-2
CRG0603 1% 10K 10K RL

TE Part #2213775-7
AV16 SPM 0.4VA POWER LED GREEN 12V

TE Part #2327989-1
M12 X-CODE CAT6A

TE Part #1-2176185-3
CRGH0805 1% 4K7 0.33W

TE Part #1318112-1
DYNAMIC D-2 TAB CONT S L/P

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2821222-5_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2821222-5_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2821222-5_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