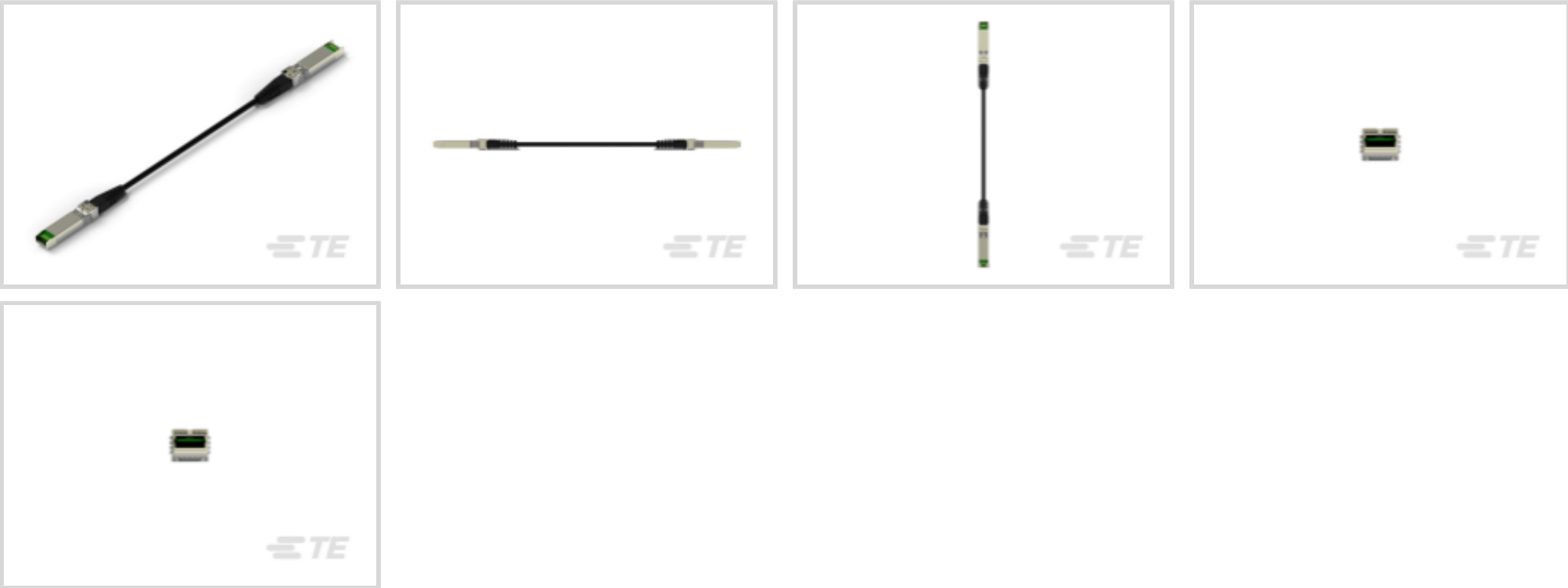




TE Internal #: 2821222-5
SFP28 Cable Assembly, 4 Positions, .5 m [.164 ft], 25 Gb/s, Black
Cable, Shielded, 30 AWG, .051 mm² Wire, SFP28 Plug End A, SFP28
Plug End B, CL2
[View on TE.com >](#)

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



| | |
|-----------|---------|
| 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




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 # 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





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