

2334985-2 ✓ ACTIVE



TE Internal #: 2334985-2

SFP+ Cable Assembly, 4 Positions, 3.28 ft [1 m], 25 Gb/s, Black  
Cable, Shielded, 32 AWG, .032 mm<sup>2</sup>, Madison TurboTwin - Round  
Jacketed, SFP+ Plug

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP28 to SFP28 Cable Assembly: 32 AWG



Cable Assembly Type: **SFP+**

Equalized: **No**

Wire Size: **.032 mm<sup>2</sup>**

Outside Cable Diameter: **3.81 mm [ .15 in ]**

[All SFP28 to SFP28 Cable Assembly: 32 AWG \(4\)](#)

## Features

### Product Type Features

|                         |                                    |
|-------------------------|------------------------------------|
| Cable Assembly Category | High Speed, Industry Standard      |
| Cable Assembly Type     | SFP+                               |
| Connector Type (End A)  | SFP+ Plug                          |
| Connector Type (End B)  | SFP+ 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 |
|-----------|---------|



### Body Features

|                           |       |
|---------------------------|-------|
| Equalized                 | No    |
| Cable Color               | Black |
| Cable Flammability Rating | CL2   |

### Dimensions

|                        |                      |
|------------------------|----------------------|
| Wire Size              | .032 mm <sup>2</sup> |
| Outside Cable Diameter | 3.81 mm [.15 in]     |

### Operation/Application

|              |     |
|--------------|-----|
| Shielded     | Yes |
| Halogen Free | No  |

### Other

|                       |               |
|-----------------------|---------------|
| Cable Assembly Length | 1 m [3.28 ft] |
|-----------------------|---------------|

### Product Compliance

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

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| Solder Process Capability                     | Not reviewed 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 # 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



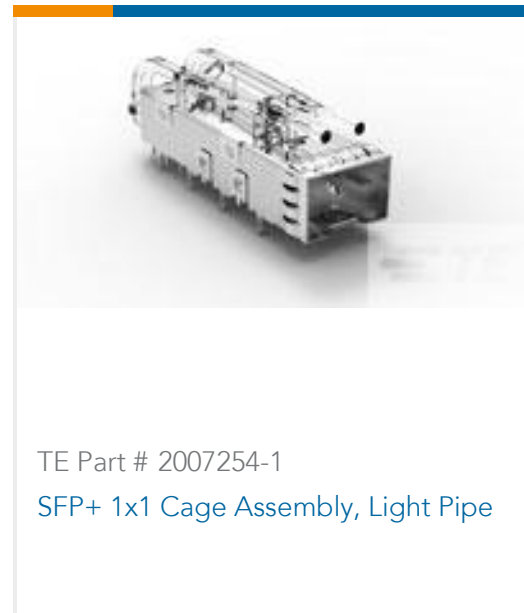
TE Part # CAT-Z8-P650796  
zSFP+ Stacked Cage Assembly: EMI Spring



TE Part # 2007135-1  
SFP+ 1x4 CageAssembly w/ EMI gasket



TE Part # 2007180-1  
SFP+ 1X2 CAGE ASSM/LIGHTPIPE, EMI GASKET



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 Tail



TE Part # 2007194-1  
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



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



TE Part # 2007178-1  
SFP+ 1x4 Cage Assembly, Light



TE Part # 2007262-1  
SFP+ 1x2 Cage Assembly, Light



TE Part # 2198230-3  
SFP+ Enhanced 1x2, Networking Heatsink

## Customers Also Bought



TE Part #1757820-7  
AMPLIMITE, ASY, RCPT, STD, 109, ZN, 2, CT



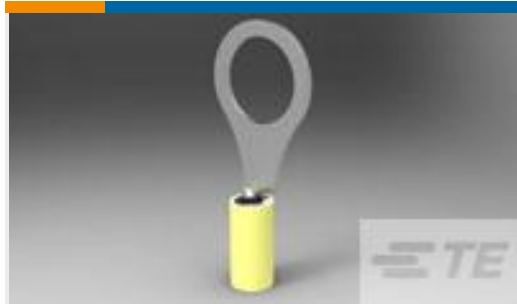
TE Part #1991253-9  
9 WAY LOW COST D SUB BACKSHELL



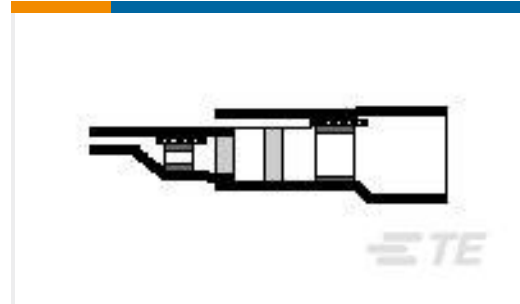
TE Part #2102771-1  
DC, 7Row, Center, MULTIGIG RT 2R



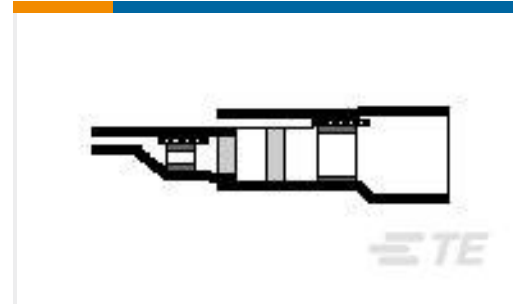
TE Part #2227303-1  
CAGE ASSEMBLY, SFP, .140 SOLDE



TE Part #320576  
TERMINAL, PIDG R 12-10 5/16



TE Part #284303-000  
B-020-22-N



TE Part #120411-000  
B-040-24-N



TE Part #NB11022001  
ATUM-4/1-0-STK

## Documents

### Product Drawings

SFP28 DIRECT ATTACH CA, 1M, 32AWG

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2334985-2\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2334985-2\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2334985-2\\_1.3d\\_stp.zip](#)

English

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### Product Specifications

Product Specification

English

Product Specification

English