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 Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > SFP28 to SFP28 Cable Assembly: 26 AWG






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 (8)

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

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: JUNE 2023 (235) 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

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



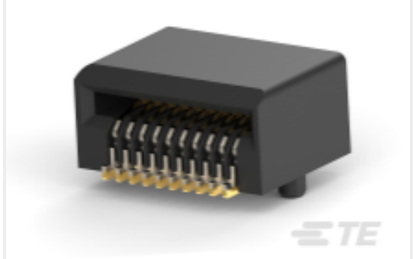
TE Part # 2007194-2
SFP+ 1x1 Cage Assembly, PCI, Solder Tail



TE Part # 2007181-1
SFP+ 1x2 Cage Assy, EMI Gasket



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



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



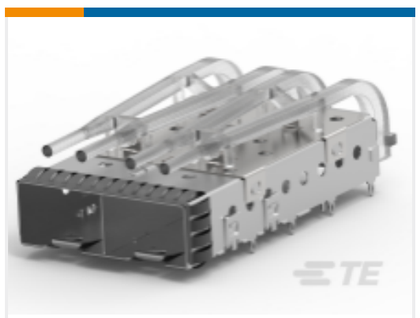
TE Part # 2291634-3
SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK



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



TE Part # 2007263-1
SFP+ 1x2 Cage Assembly

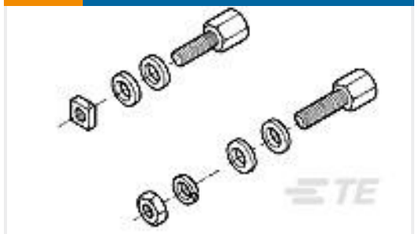
Customers Also Bought



TE Part #165566-1
PIDG FASTON Receptacle Quick Disconnects



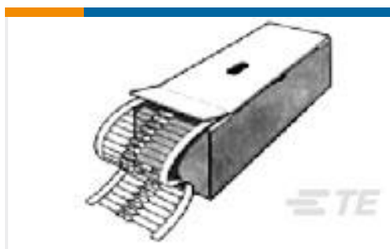
TE Part #4-2333842-6
QSFP 56GIG 26AWG 3 METER



TE Part #212447-1
SCREW RTNR KIT,AMPLIMITE



TE Part #735160
250 PIDG FAST REC



TE Part #2176083-9
EP 5W (S) 220R 5%



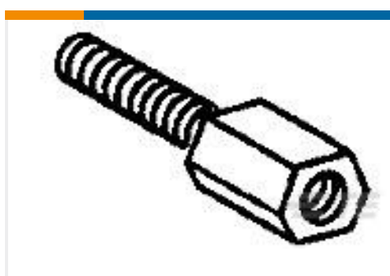
TE Part #165168
TERM, WIRE PIN, PIDG, 22-16



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



TE Part #1-1393779-8
V23101D 7A201



TE Part #5749765-3
SCREWLOCK M2.6 FEM PLTD

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

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Product Specifications

Product Specification

English