2821262-1 × OBSOLETE

TE Internal #: 2821262-1

TE Internal Description: SFP28 DIRECT ATTACH CA, 0.5M, 33AWG

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Cable Assembly Type: **SFP28 to SFP28**

Cable Assembly (End A): **SFP28 Plug**

Cable Assembly (End B): **SFP28 Plug**

Wire Size: **.025 mm²**

Features

Product Type Features

Latching Style	Pull Tab Release
Cable Assembly Category	High Speed, Industry Standard
Cable Assembly Type	SFP28 to SFP28
Cable Assembly (End A)	SFP28 Plug
Cable Assembly (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	28 Gb/s

Body Features

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

Mechanical Attachment

Mating Alignment	Without

Dimensions

Wire Size	.025 mm²
Outside Cable Diameter	2.92 mm[.115 in]

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.5 m[1.64 ft]

Product Compliance

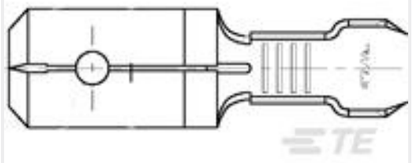
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 2025 (250) Candidate List Declared Against: DEC 2014 (161) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

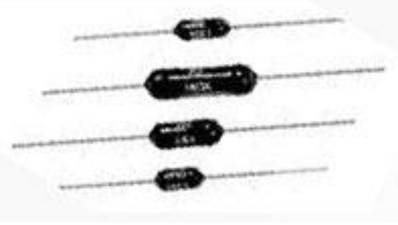
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



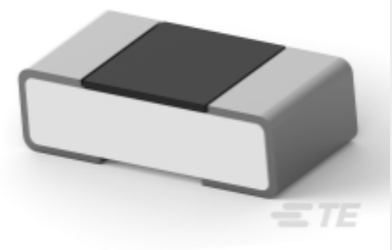
TE Part #60006-1
250 FASTON TAB 18-14 AWG BR



TE Part #3-1879692-2
H8 21R 0.1% 100PPM



TE Part #5-2176347-7
CRGCQ 2010 470K 1%



TE Part #4-2176363-9
RQ 0402 1K37 0.1% 10PPM 5K RL



TE Part #CAT-C11-Q17
QSFP56 to QSFP56 Cable Assembly: 26 AWG



TE Part #4-2334878-4
QSFP TO [4]SFP 56GIG 26AWG 2 METER



TE Part #1-6450820-5
MBXLE VERT HDR 6P20S



TE Part #1-1986711-8
SCREWLESS, SW,18P,5.0 PCB



TE Part #2176049-4
RLP73M 1E R068 1% 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2821262-1_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2821262-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2821262-1_B.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