2349838-1 ✔ ACTIVE

Sliver for SFF-TA-1002

TE Internal #: 2349838-1

Sliver to Sliver Cable Assembly, 84 Position, Cable Assembly Length .5 m [1.6 ft], 20 Gb/s, .0254 mm² / .0509 mm² Wire, 33 AWG, Sliver Plug End A

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > High Speed I/O Cable Assemblies







Cable Assembly Type: **Sliver to Sliver**

Number of Positions: **84**

Cable Assembly Length: **.5 m [1.6 ft]**

Data Rate: **20 Gb/s**

Shielded: **No**

Features

Product Type Features

Cable Assembly Category	High Speed
Cable Assembly Type	Sliver to Sliver
Cable Style	Discrete Pair
Cable Assembly (End A)	Sliver Plug
Cable Assembly (End B)	Sliver Plug

Configuration Features

Mounting Location	Internal/Embedded
Number of Positions	84
Number of Pairs	16
Number of Signal Positions	72
Number of Power Positions	12

Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	20 Gb/s

Body Features

Cable Flammability Rating	VW-1

Mechanical Attachment

Mating Alignment	With

Dimensions

Wire Size	33 AWG

Operation/Application

Shielded	No
Halogen Free	Yes

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.5 m[1.6 ft]

Product Compliance

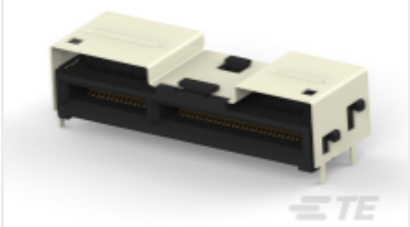
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: UV-329 (.5% in 16552602939) 1-BUTANESULFONIC ACID, 1,1,2,2,3,3,4,4,4-NONAFLUORO-, POTASSIUM SALT (1:1) (.25% in 16552602939) **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 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 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.

Compatible Parts

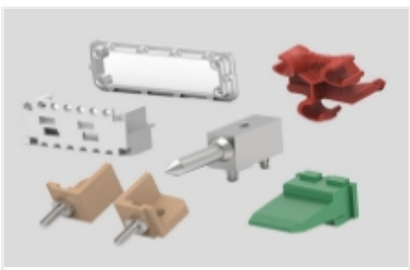


TE Part # 2331814-1
CABLE REC ASSY, 84 P, RA, SLIVER 2.0



TE Part # 2331813-1
CABLE REC ASSY, 84 P, VERT, SLIVER 2.0

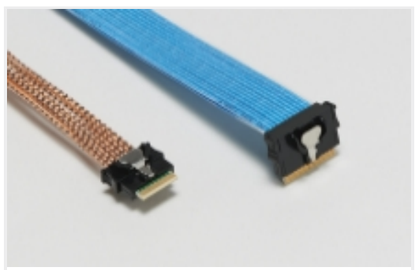
Also in the Series | Sliver for SFF-TA-1002



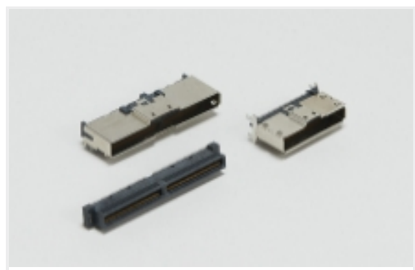
Connector Hardware(1)



High Speed I/O Cable Assemblies(105)



Internal I/O Cable Assemblies(105)

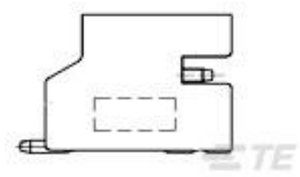


Internal I/O Connectors(133)

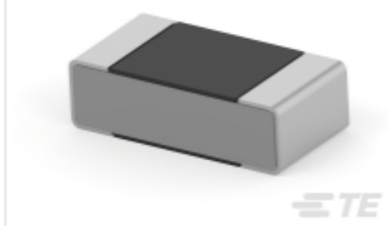
Customers Also Bought



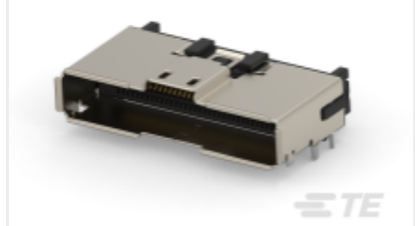
TE Part #1-440129-4
2.0MM,HSG,14POS



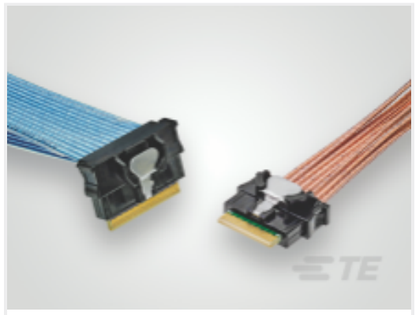
TE Part #1-1775469-4
HPI CONN., 2.0MM, R/A, SMT, 14P, 80U"



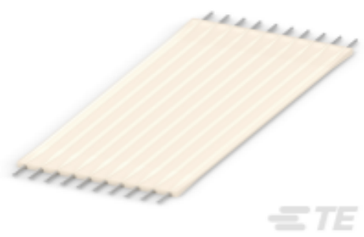
TE Part #4-1879132-0
RN 0402 23K2 0.1% 10PPM 1K RL



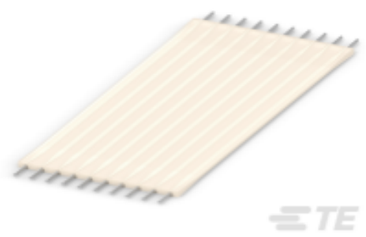
TE Part #2292069-1
RCPT ASSEMBLY SMT RA 74 POSN MBC



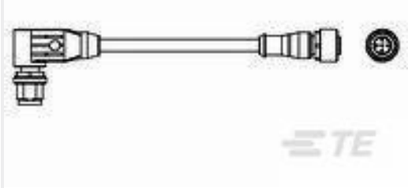
TE Part #2821385-1
SLIVER C/A, 74P, R/A TO R/A, 10GHZ, 85OHM



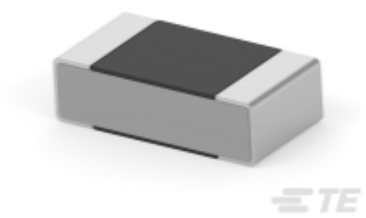
TE Part #1-6437158-3
FSN-11.5A



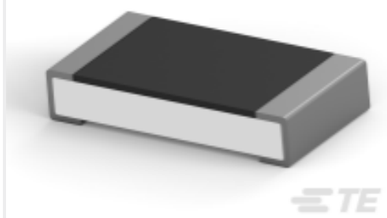
TE Part #2-6437158-6
FSN-12A



TE Part #1-2273121-5
M12 angled plug to M12 strgt socket AA



TE Part #7-2176269-0
RU 0603 15K 0.01% 2PPM 1K RL



TE Part #4-2176388-0
RQ 1206 25R5 0.1% 10PPM 5K RL

Documents

Product Drawings

C/A, SLIVER 2.0, 2C, STR TO R/A, 0.5M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2349838-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2349838-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2349838-1_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Sliver Internal Cabled Interconnect Solutions Brochure (Chinese)