



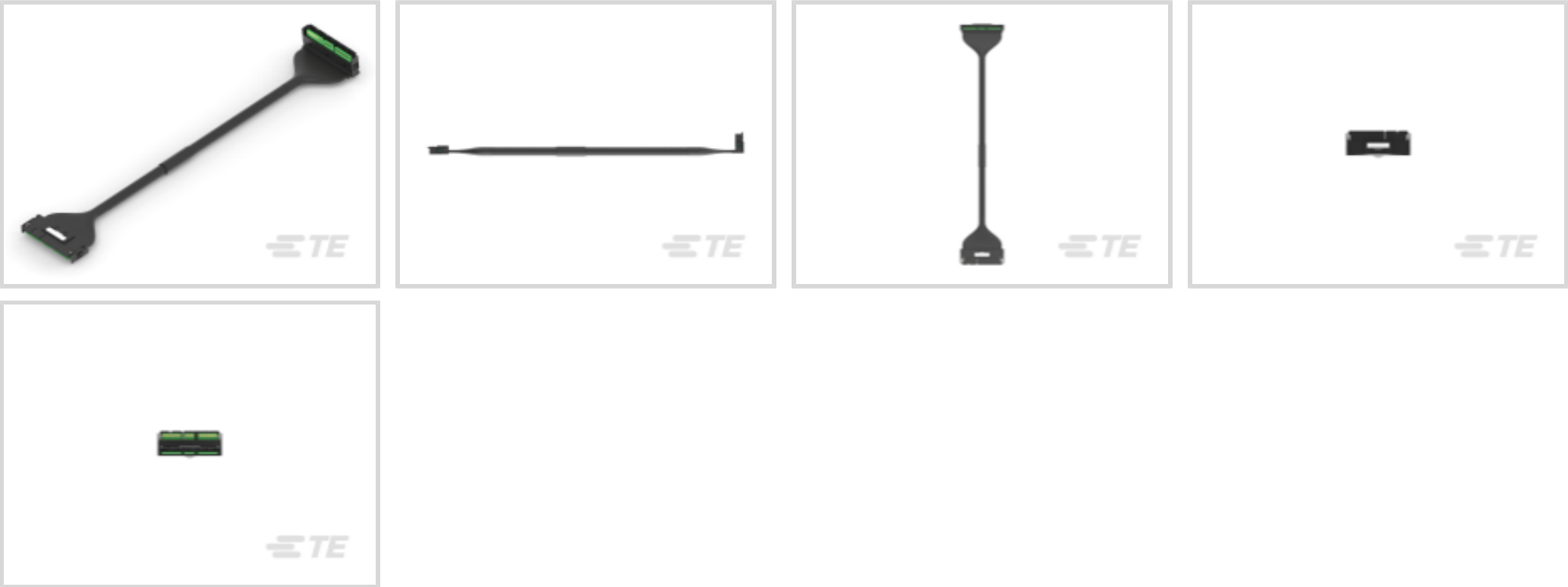
Sliver for SFF-TA-1002

TE Internal #: 2349842-1

Sliver Cable Assembly, 140 Position, .5 m, 20 Gb/s, Discrete Pair, 33 AWG, Sliver Plug, Sliver Plug, High Speed, 12 Power Positions

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Internal I/O Cable Assemblies



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

Features

Product Type Features

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

Configuration Features

Number of Positions	140
Number of Power Positions	12
Number of Signal Positions	128

Electrical Characteristics

Impedance	100 Ω
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Signal Characteristics

Data Rate	20 Gb/s
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Body Features

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Cable Flammability Rating	VW-1
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Dimensions

Wire Size	33 AWG
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Operation/Application

Halogen Free	Yes
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Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.5 m

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) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

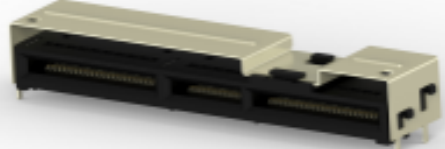
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



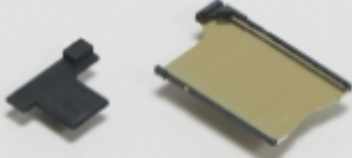


TE Part # 2332139-1
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0

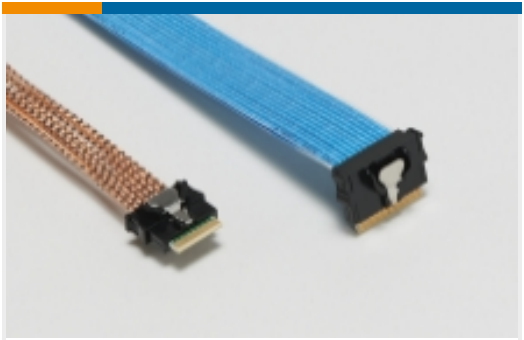


TE Part # 2332205-1
RECEPT ASSY, RA, 140 POS, SLIVER 2.0

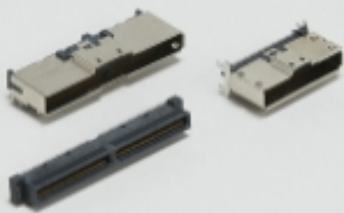
Also in the Series | Sliver for SFF-TA-1002



Card Guide Hardware(1)



Internal I/O Cable Assemblies(109)

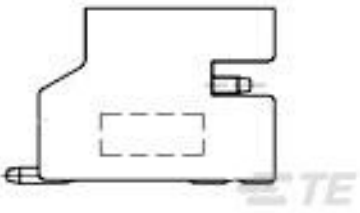


Internal I/O Connectors(135)

Customers Also Bought



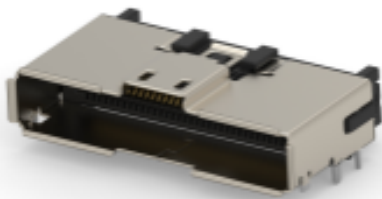
TE Part #1-440129-4
2.0MM,HSG,14POS



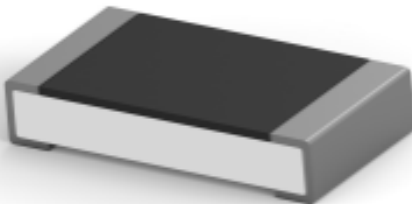
TE Part #1-1775469-4
HPI CONN., 2.0MM, R/A, SMT, 14P, 80U"



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



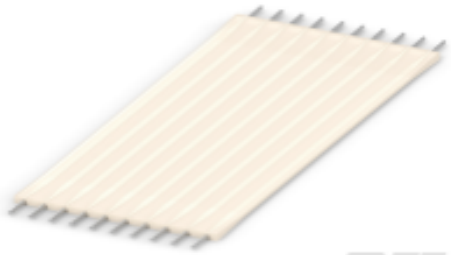
TE Part #2292069-1
RCPT ASSEMBLY SMT RA 74 POSN MBC



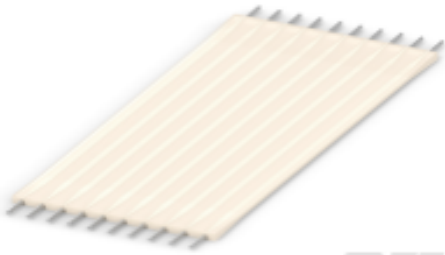
TE Part #4-2176388-0
RQ 1206 25R5 0.1% 10PPM 5K RL



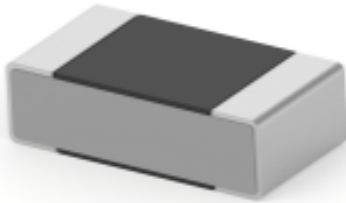
TE Part #2821385-1
SLIVER C/A, 74P, R/A TO R/A, 10GHZ, 85OHM



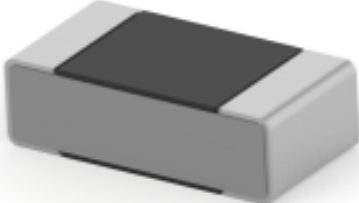
TE Part #2-6437158-6
FSN-12A



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



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



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



Documents

Product Drawings

C/A, SLIVER 2.0, 4C, STR TO R/A, 0.5M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2349842-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2349842-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2349842-1_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)