



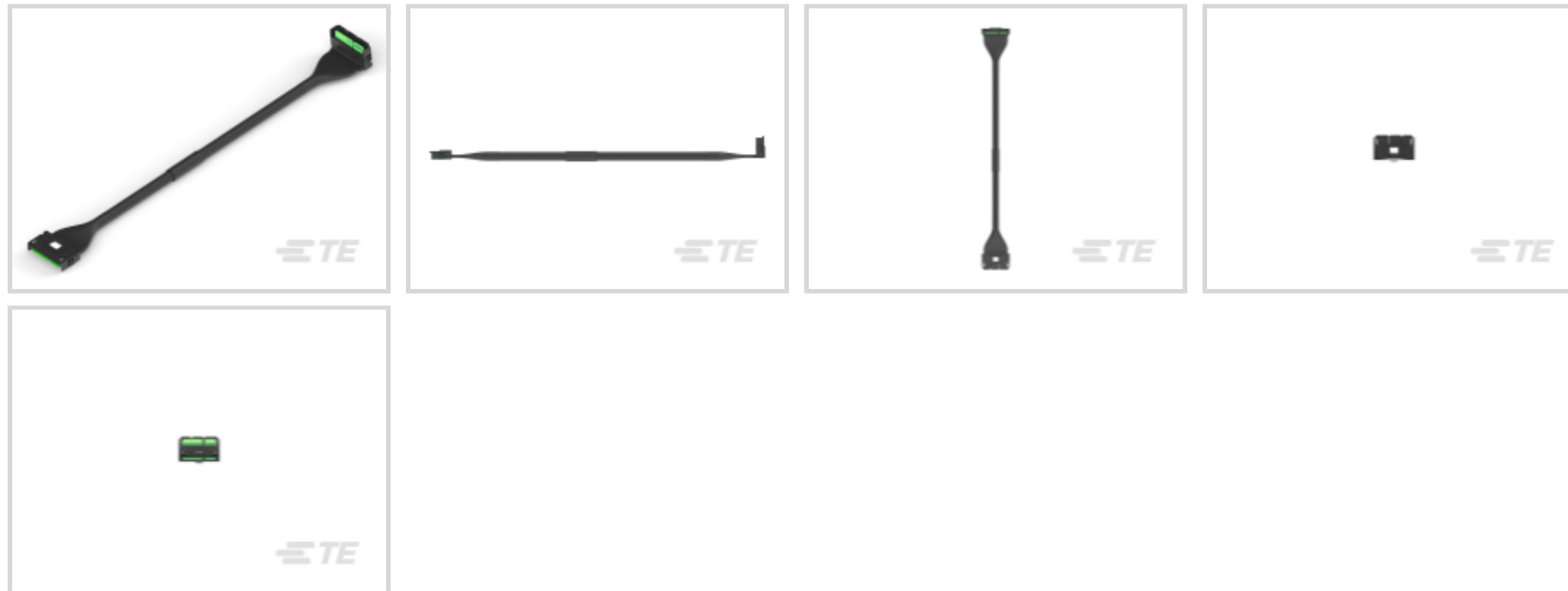
Sliver for SFF-TA-1002

TE Internal #: 2349838-1

Sliver Cable Assembly, 84 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	84
Number of Power Positions	12
Number of Signal Positions	72

Electrical Characteristics

Impedance	100 Ω
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Signal Characteristics

Data Rate	20 Gb/s
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Body Features



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
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Cable Assembly Length	.5 m
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2023 (235)</p> <p>SVHC > Threshold:</p> <p>Perfluorobutane sulfonic acid (PFBS) and its salts (.25% in Component Part)</p> <p>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.</p>
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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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

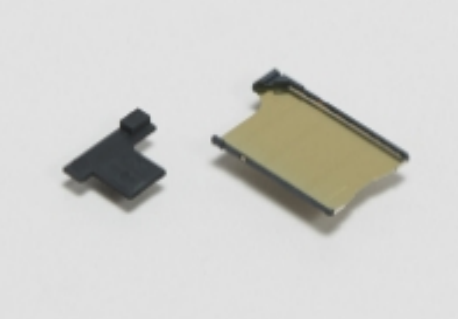


TE Part # 2331813-1
CABLE REC ASSY, 84 P, VERT, SLIVER 2.0

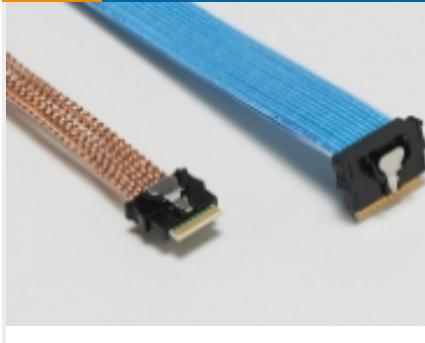


TE Part # 2331814-1
CABLE REC ASSY, 84 P, RA, SLIVER 2.0

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



Card Guide Hardware(1)




Internal I/O Cable Assemblies(109)

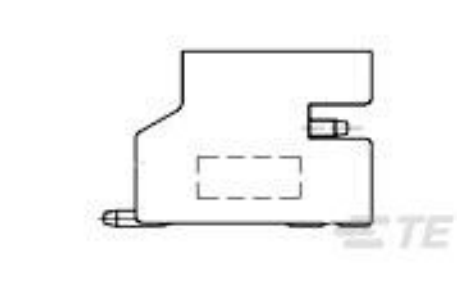


Internal I/O Connectors(135)

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



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 \(Chinese\)](#)