

2821751-1 ✓ ACTIVE

Sliver for SFF-TA-1002

TE Internal #: 2821751-1

Sliver Cable Assembly, 50 Position, .5 m, 25 Gb/s, Discrete Pair, 33 AWG, Sliver Plug, Sliver Plug, High Speed, 32 Signal Positions, CL2

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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	50
Number of Signal Positions	32

### Signal Characteristics

Data Rate	25 Gb/s
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### Body Features

Cable Flammability Rating	CL2
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### Dimensions

Wire Size	33 AWG
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### Operation/Application

Halogen Free	No
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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: JUN 2015 (163) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

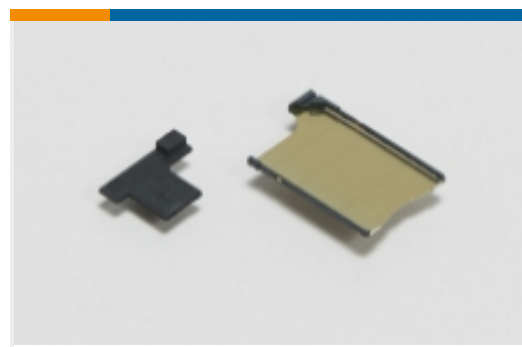
#### Product Compliance Disclaimer

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.

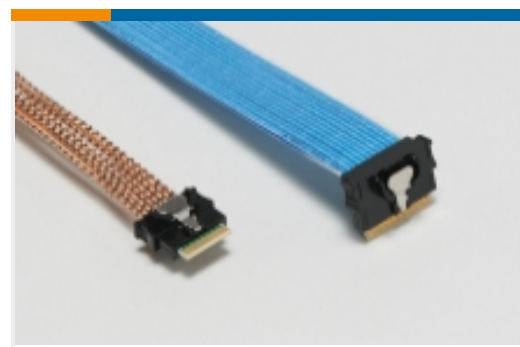
### Compatible Parts



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 #2292055-1  
RECEPTACLE ASSY RA 50 POSN MBCTE Part #2292096-1  
RCPT ASSY SMT VERT 50 POSN MBCTE Part #1-292207-2  
MINI CT SGL DIP V 12P NATTE Part #2118718-2  
STD SHIELD FRAME, CRS-26.21X26.21X5.08MMTE Part #3-2176398-2  
3502 270K 1%TE Part #5-2176306-9  
RP 1E 0.1W 4K64 0.1% 25PPM 5K RLTE Part #2-1879128-8  
RN 0402 681R 0.1% 10PPM CUT LENGTHTE Part #2821751-2  
SLIVER C/A, 50P, R/A TO R/A, 25GHZ, 100OHM

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2821751-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2821751-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2821751-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[Sliver Cable Assembly Technical Datasheet](#)

English

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Sliver Plug, High Speed, 32 Signal Positions, CL2



## [Sliver Internal Cabled Interconnect Solutions Brochure \(Chinese\)](#)