



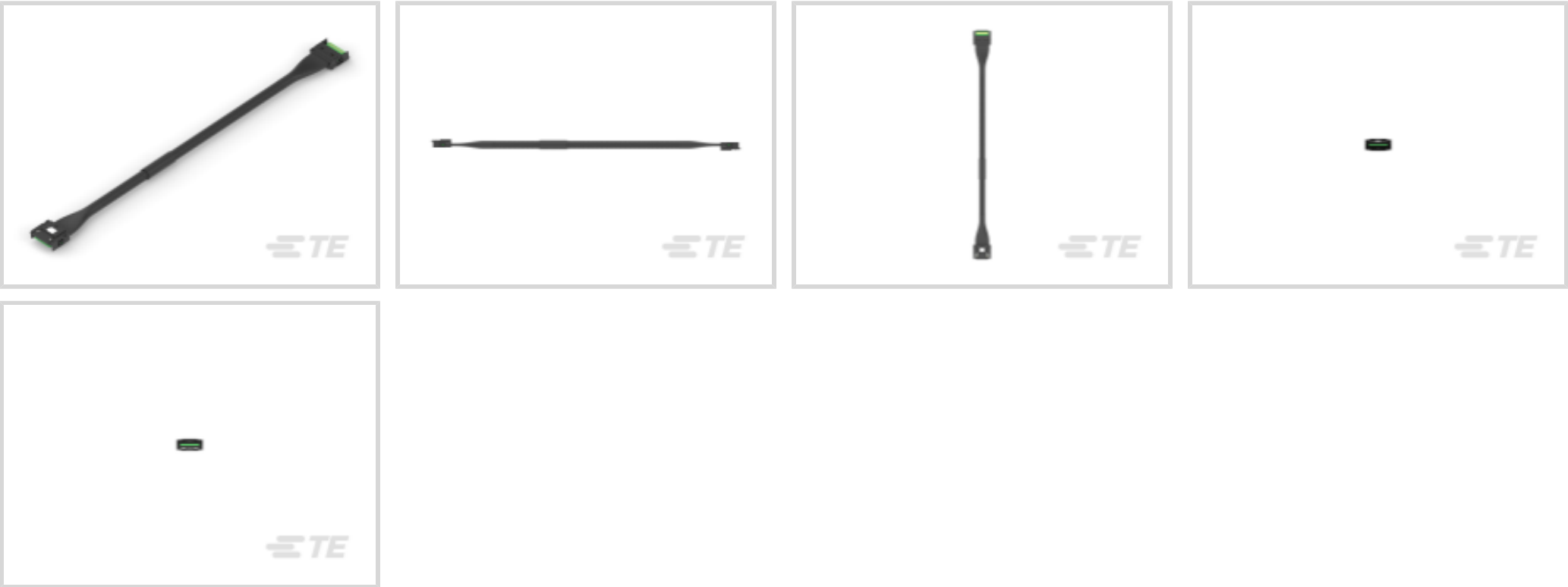
Sliver for SFF-TA-1002

TE Internal #: 2340876-1

Sliver to Sliver Cable Assembly, 56 Position, Cable Assembly
Length .5 m [1.6 ft], 20 Gb/s, .0509 mm² Wire, 30 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: **56**
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	56
Number of Pairs	8
Number of Signal Positions	44
Number of Power Positions	12

Electrical Characteristics

Impedance	85 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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Mechanical Attachment

Mating Alignment	Without
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Dimensions

Wire Size	30 AWG
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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: 1-BUTANESULFONIC ACID, 1,1,2,2,3,3,4,4,4-NONAFLUORO-, POTASSIUM SALT (1:1) (.25% in 16552602939) UV-329 (.5% 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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 2332208-1
RECEPT ASSY, RA, 56 POS, 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 #2170703-1
CAGE ASSEMBLY, QSFP28 1X1, SPRING

TE Part #2227730-1
zSFP+ 1x4 Cage Assembly, Press-Fit

TE Part #1-2359992-6
Low Profile Slimline SAS 8X V/T REC

TE Part #2369317-1
16G 05FH 8H plug aassy 440POS 8u" Au



TE Part #2386586-1
FINE PITCH BTB CONN H0.8, 8P, REC

TE Part #5177983-4
0.8FH,R05H.5,100,08/Sn,TU

TE Part #5177984-4
0.8FH,P05H.5,100,08/Sn,TU

TE Part #5-5177986-1
0.8FH,P05H.5,040,30/Sn,TR,SC

TE Part #2199088-2
3.5MM MID-MOUNT AUDIO JACK

TE Part #2360221-6
Low Profile Slimline SAS 4X V/T REC

Documents

Product Drawings

C/A, SLIVER 2.0, 1C, STR TO STR, 0.5M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2340876-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2340876-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2340876-1_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)