2340877-2 ✔ ACTIVE

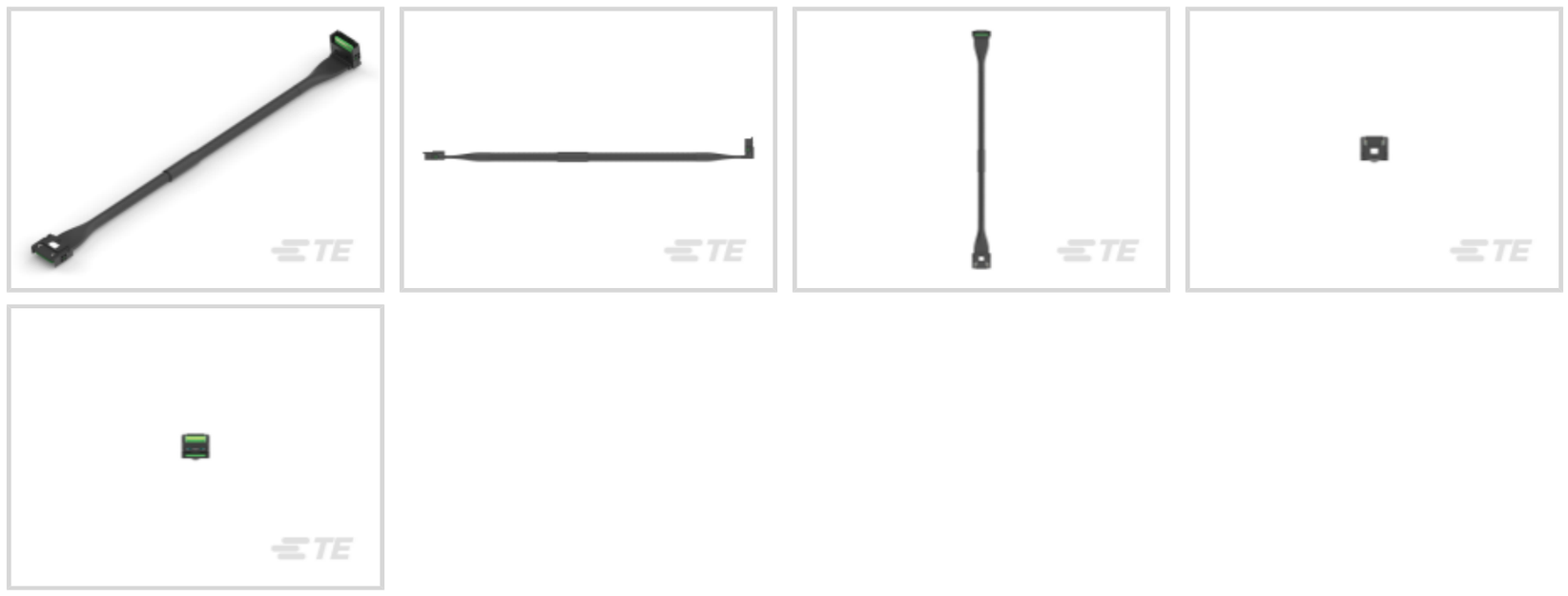
Sliver for SFF-TA-1002

TE Internal #: 2340877-2

Sliver to Sliver Cable Assembly, 56 Position, Cable Assembly Length 1 m [3.2 ft], 20 Gb/s, 30 AWG, Sliver Plug End A, Sliver Plug End B, High Speed

View on TE.com >

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



Cable Assembly Type: **Sliver to Sliver**

Cable Assembly (End A): **Sliver Plug**

Cable Assembly (End B): **Sliver Plug**

Cable Style: **Discrete Pair**

Cable Assembly Category: **High Speed**

Features

Product Type Features

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

Configuration Features

Number of Positions	56
Number of Power Positions	12
Number of Signal Positions	44

Electrical Characteristics

Impedance	85 Ω

Signal Characteristics

Data Rate	20 Gb/s

Dimensions

Wire Size	30 AWG

Operation/Application

Halogen Free	Yes

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	1 m[3.2 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

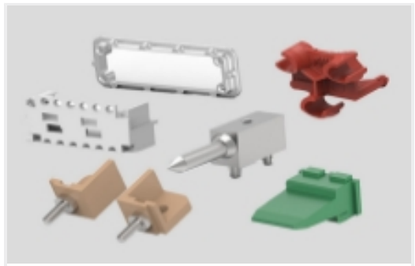
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

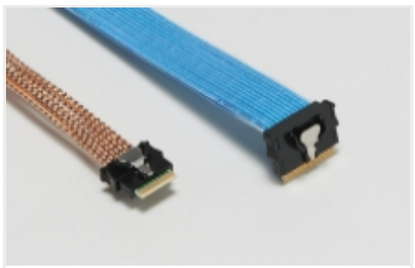


TE Part # 2332141-1
RECEPTACLE ASSY, 56POS, VERT, SLIVER 2.0

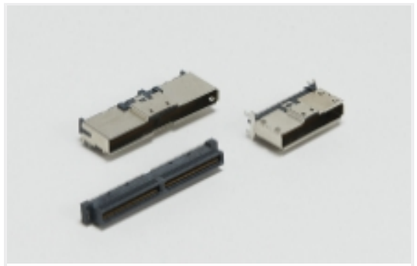
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)

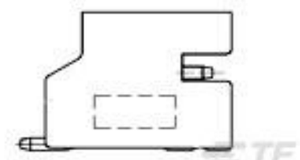


Internal I/O Connectors(133)

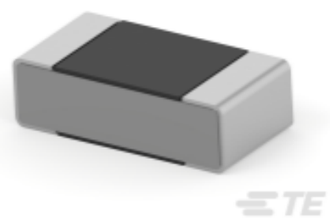
Customers Also Bought



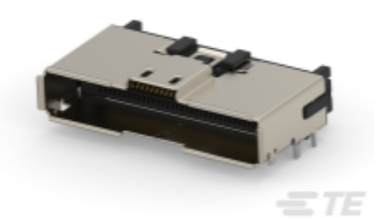
TE Part #1-440129-4
2.0MM,HSG,14POS



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



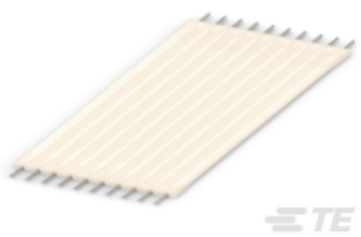
TE Part #4-1879132-0
RN 0402 23K2 0.1% 10PPM 1K RL



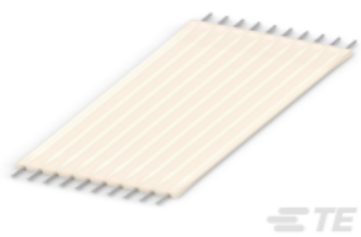
TE Part #2292069-1
RCPT ASSEMBLY SMT RA 74 POSN MBC



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



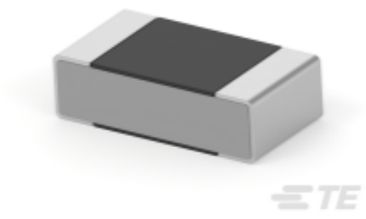
TE Part #1-6437158-3
FSN-11.5A



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

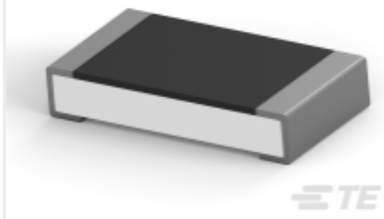


TE Part #1-2273121-5
M12 angled plug to M12 strgt socket AA



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, 1C, STR TO R/A, 1.0M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2340877-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2340877-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2340877-2_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)