



Sliver for SFF-TA-1002

TE Internal #: 2354531-1  
Sliver for SFF-TA-1002, Cable Plug Assembly, Vertical, Cable-to-Board, 28 Position, Surface Mount, Sliver for SFF-TA-1002, Internal I/O Connectors

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Connectors > PCB Connectors > Internal I/O Connectors



Internal I/O Connector Type: **Sliver for SFF-TA-1002**

Connector Mates With: **Cable Plug Assembly**

PCB Mount Orientation: **Vertical**

Connector System: **Cable-to-Board**

Number of Positions: **28**

Features

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |
|-----------------------------|---------------------------|

Contact Features

|                                                |                 |
|------------------------------------------------|-----------------|
| PCB Contact Termination Area Plating Material  | Tin             |
| Contact Underplating Material                  | Nickel          |
| Contact Mating Area Plating Material           | Gold            |
| Contact Base Material                          | Copper Alloy    |
| Contact Current Rating (Max)                   | 1.1 A           |
| Contact Mating Area Plating Material Thickness | .762 µm[30 µin] |

Configuration Features

|                       |          |
|-----------------------|----------|
| Number of Rows        | 2        |
| PCB Mount Orientation | Vertical |
| Number of Positions   | 28       |



Product Type Features

|                                   |                        |
|-----------------------------------|------------------------|
| Connector & Contact Terminates To | Printed Circuit Board  |
| Internal I/O Connector Type       | Sliver for SFF-TA-1002 |
| Connector Mates With              | Cable Plug Assembly    |
| Connector System                  | Cable-to-Board         |

Termination Features

|                           |               |
|---------------------------|---------------|
| Termination Method to PCB | Surface Mount |
|---------------------------|---------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | .6 mm[.023 in] |
|--------------------|----------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                   |       |
|-------------------|-------|
| Industry Standard | Gen-Z |
|-------------------|-------|

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                             |
| Solder Process Capability                     | Not reviewed for solder process capability                                                                                      |

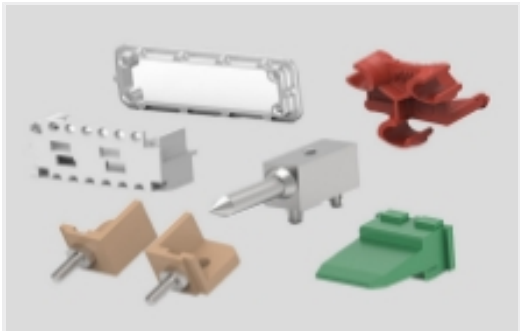
Product Compliance Disclaimer

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

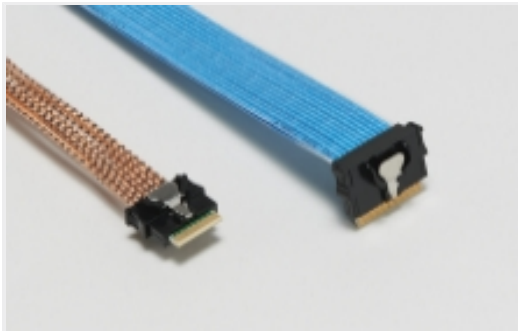


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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>

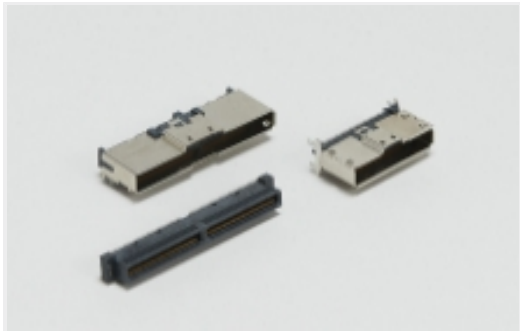
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)

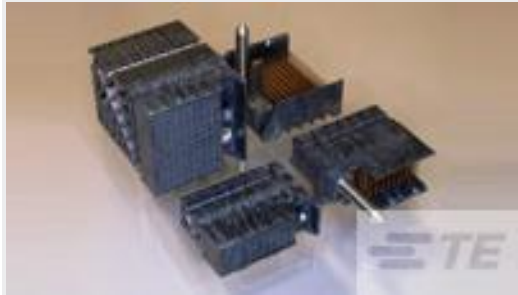


Internal I/O Connectors(133)

Customers Also Bought



TE Part #2057415-1  
IMP100S,R,RA4P8C,LG,39



TE Part #2132464-1  
IMP100O,R,RA4P8C,LG,39



TE Part #4-2170740-1  
QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP



TE Part #4-2170740-2  
QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP



TE Part #1-6600383-9  
MBXL VERT HDR 1P+24S+1P STR



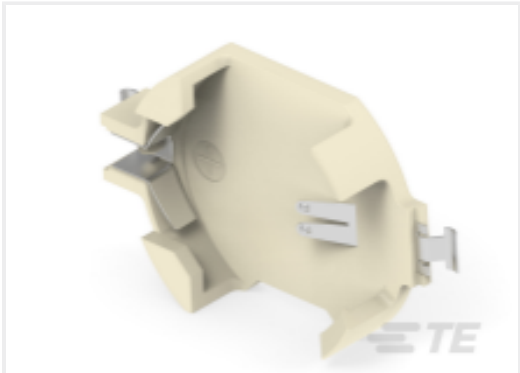
TE Part #1888566-2  
IMJ,1X1,PNL GRD,LED(Y/G), SN



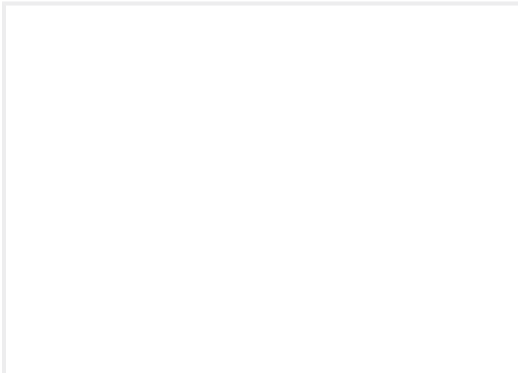
TE Part #2007882-3  
IMP100S,H,V6P10C,UG,DEW46,5.5



TE Part #2302407-1  
QSFP+ ASSY, 2X1, GSKT, 2LP-OUTR, W/ CS GA



TE Part #2335232-1  
ASSY, SMT BATTERY CONN



TE Part #2226412-1  
ASSY PIN MODULE, 16-02 PCB RA, STD





Documents

Product Drawings

Recpt Assy, 28P, Vert, Sliver 2.0

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2354531-1\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2354531-1\_1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2354531-1\_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)

Product Specifications

Application Specification

English