



Sliver for SFF-TA-1002

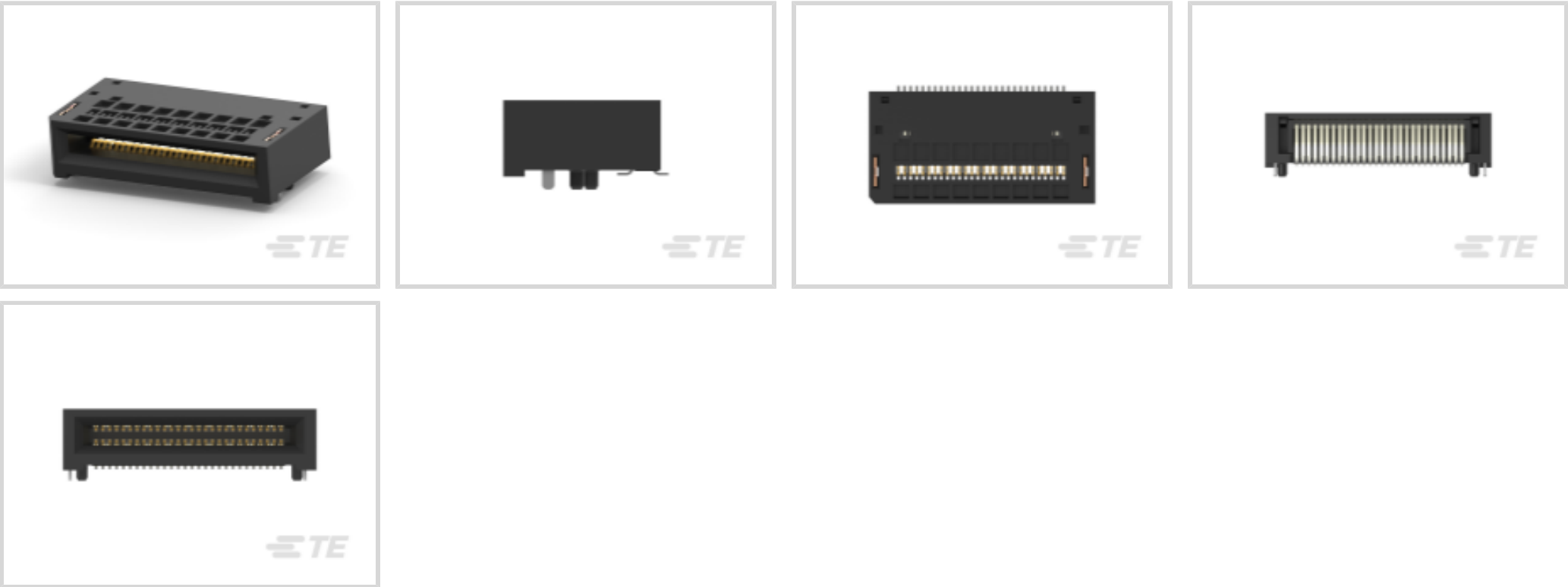
TE Internal #: 2327672-2

Sliver for SFF-TA-1002, PCB Edge Card, Right Angle, EDSFF / Gen-Z Standard, 56 Position, Sliver for SFF-TA-1002, Internal I/O

Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Internal I/O Connectors



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

Connector Mates With: **PCB Edge Card**

PCB Mount Orientation: **Right Angle**

Industry Standard: **EDSFF, Gen-Z**

Number of Positions: **56**

Features

Product Type Features

|                                   |                        |
|-----------------------------------|------------------------|
| Internal I/O Connector Type       | Sliver for SFF-TA-1002 |
| Connector Mates With              | PCB Edge Card          |
| Connector & Contact Terminates To | Printed Circuit Board  |

Configuration Features

|                       |             |
|-----------------------|-------------|
| PCB Mount Orientation | Right Angle |
| Number of Positions   | 56          |
| Number of Rows        | 2           |

Industry Standards

|                   |              |
|-------------------|--------------|
| Industry Standard | EDSFF, Gen-Z |
|-------------------|--------------|

Termination Features

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

Housing Features

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



Contact Features

|                                                |                 |
|------------------------------------------------|-----------------|
| Contact Current Rating (Max)                   | 1.1 A           |
| Contact Mating Area Plating Material Thickness | .381 μm[15 μin] |
| PCB Contact Termination Area Plating Material  | Tin             |
| Contact Underplating Material                  | Nickel          |
| Contact Mating Area Plating Material           | Gold            |
| Contact Base Material                          | Copper Alloy    |

Operation/Application

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

Other

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

Mechanical Attachment

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

Usage Conditions

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

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>

Compatible Parts



TE Part # 2327677-1  
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0

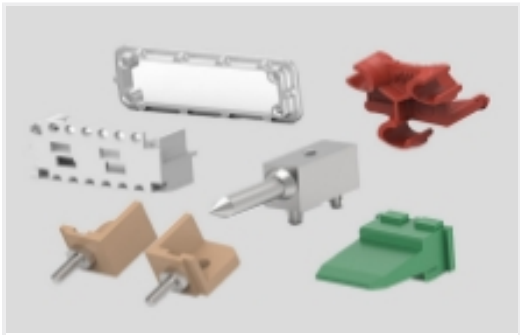


TE Part # 2328461-1  
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0

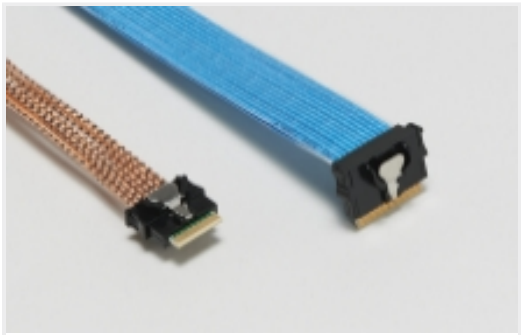


TE Part # 2333799-1  
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

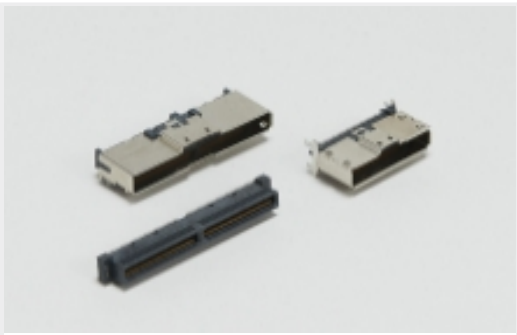
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



TE Part #3-641208-3  
03P MTA156 HDR ASSY FL ST LF



TE Part #66103-4  
III+ PIN,24-20,30AU/FL,LP



TE Part #7-1437653-4  
6PCV-15-006=6PCV ASSEMBLY



TE Part #3-641217-3  
03P MTA156 CONN ASSY 18AWG ORA



TE Part #5-534237-4  
06 MODII VRT SR CE 100/115



TE Part #2176087-8  
RP 1J 0.166W 80R6 0.1% 25PPM 1K RL



TE Part #1618408-2  
LEV100H5CNG = CONTACTOR WITH  
AUX SPST



TE Part #2327671-2  
RECEPT ASSY, RA, 84 POS, SLIVER 2.0



TE Part #440146-4  
1.25mm WTB Socket, Housing, 4p

Documents

Product Drawings

RECEPT ASSY, RA, 56 POS, SLIVER 2.0

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2327672-2\_9.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2327672-2\_9.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2327672-2\_9.3d\_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

Agency Approvals

UL Report

English

