



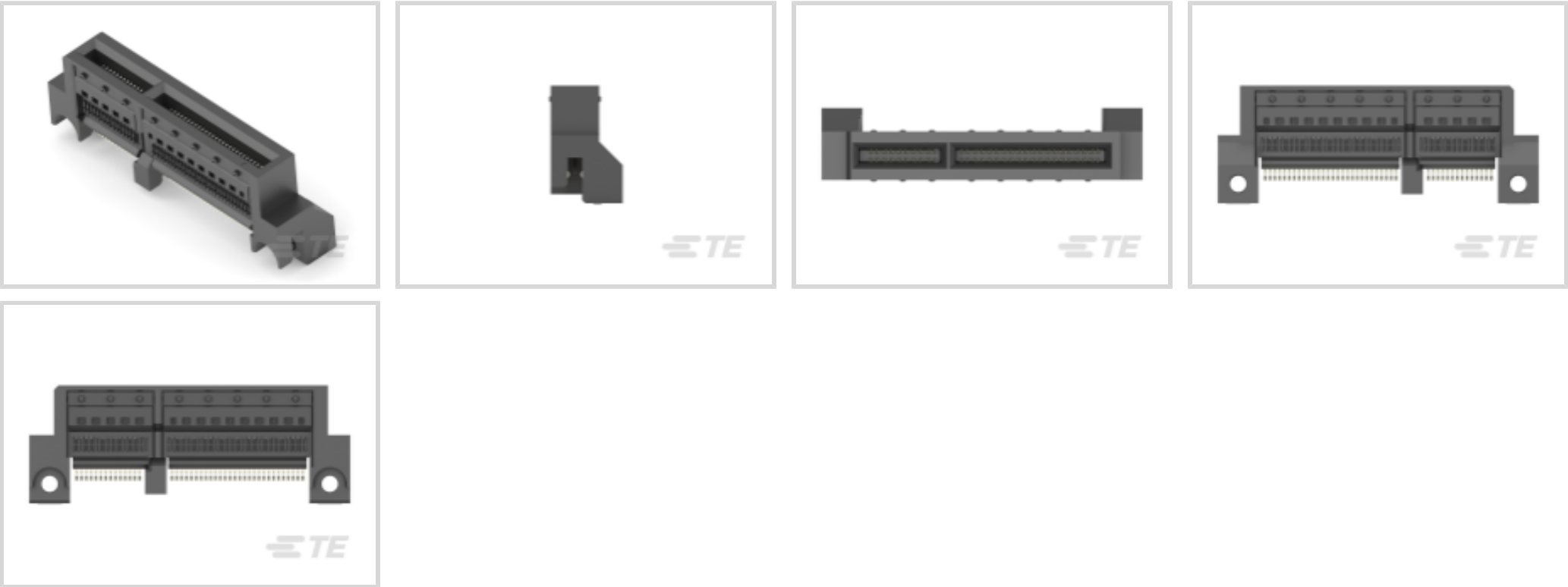
Sliver for SFF-TA-1002

TE Internal #: 2340326-1

Sliver for SFF-TA-1002, PCB Edge Card, Straddle Mount, 84 Position, Surface Mount, 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: **Straddle Mount**

Number of Positions: **84**

Industry Standard: **OCPI NIC 3.0, Gen-Z**

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 | Straddle Mount |
| Number of Positions   | 84             |



Product Type Features

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

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 | OCP NIC 3.0, 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>

Compatible Parts

TE Part # 2327678-1  
RECEPTACLE ASSY, 84 P, VERT,  
SLIVER 2.0

TE Part # 2327679-1  
RECEPTACLE ASSY, 56 POS, VERT,  
GEN Z

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 #11029320-00  
44036RC,THERM,ROHS

TE Part #2-1415898-5  
RTS3LF12

TE Part #66682-2  
20 DF PIN PLATED

TE Part #6-1622826-4  
CRG0402 ZEROHM





TE Part #2340331-1  
RECE CONN ASSY,56 POS, SLIVER  
HVM 0.062

TE Part #4-2337939-3  
PCIE GEN4 CON,SMT,98POS,15u",  
MYLAR,HT

TE Part #216031-005  
55A0111-18-9

TE Part #1577632-1  
TERMINAL RT PIDG PEEK STRATO 18-  
16 AWG

TE Part #ZPF0000000000000571  
020-0511-22

TE Part #9-1393640-3  
V42254B2201C963=PC612 FEDERLEI

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2340326-1\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2340326-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2340326-1\_D.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

Application Specification

English

Agency Approvals

UL Report

English