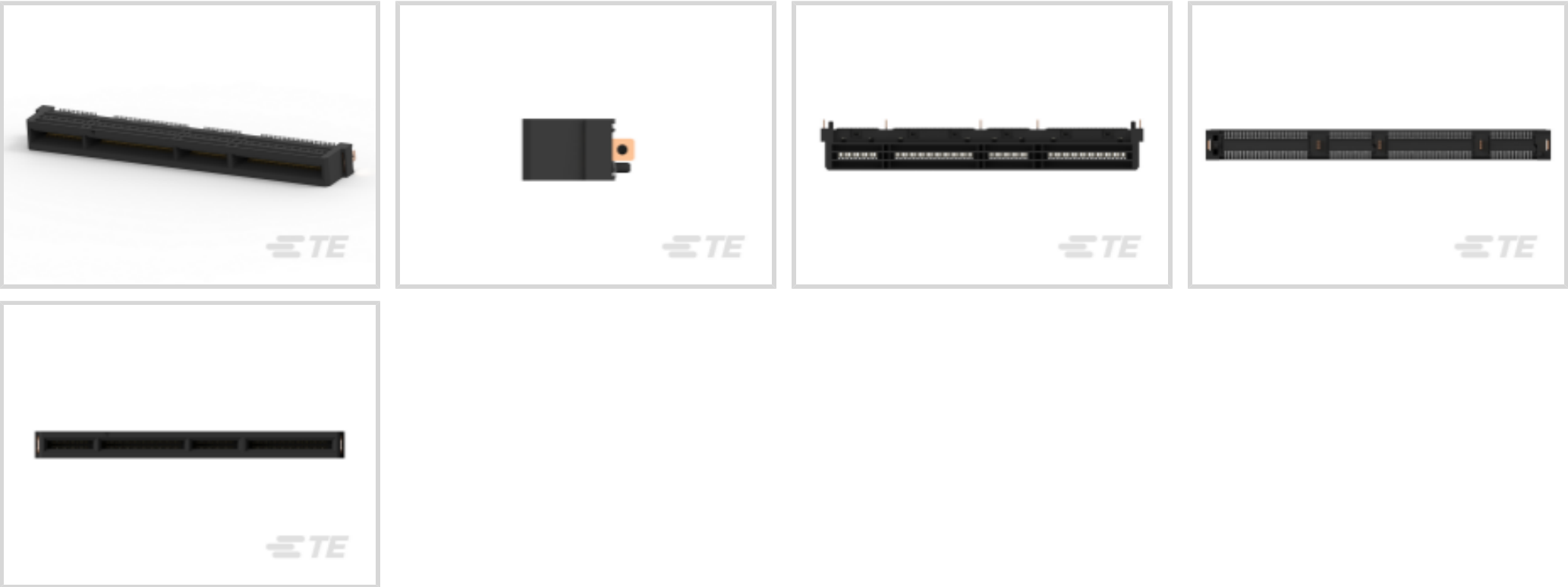




Sliver for SFF-TA-1002

TE Internal #: 2333799-1  
Sliver for SFF-TA-1002, PCB Edge Card, Vertical, Gen-Z / OCP NIC 3.0, 168 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: **Vertical**  
Industry Standard: **Gen-Z, OCP NIC 3.0**  
Number of Positions: **168**

Features

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          |

Configuration Features

|                       |          |
|-----------------------|----------|
| Number of Rows        | 2        |
| PCB Mount Orientation | Vertical |
| Number of Positions   | 168      |

Contact Features

|                                                |                |
|------------------------------------------------|----------------|
| Contact Mating Area Plating Material           | Gold           |
| Contact Underplating Material                  | Nickel         |
| PCB Contact Termination Area Plating Material  | Tin            |
| Contact Base Material                          | Copper Alloy   |
| Contact Current Rating (Max)                   | 1.1 A          |
| Contact Mating Area Plating Material Thickness | .076 µm[3 µin] |



Termination Features

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

Mechanical Attachment

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

Housing Features

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

Usage Conditions

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

Operation/Application

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

Industry Standards

|                   |                    |
|-------------------|--------------------|
| Industry Standard | Gen-Z, OCP NIC 3.0 |
|-------------------|--------------------|

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                     | Reflow solder capable to 260°C                                                                                                  |

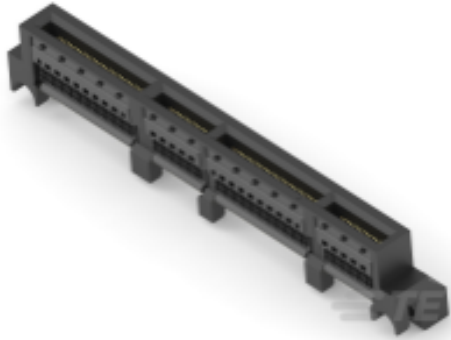
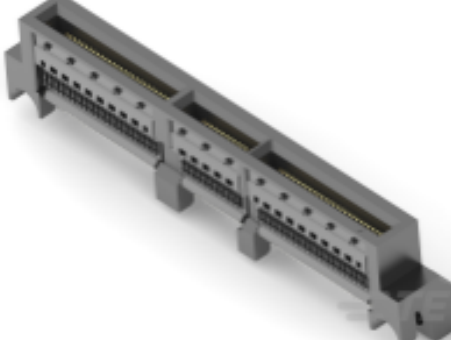
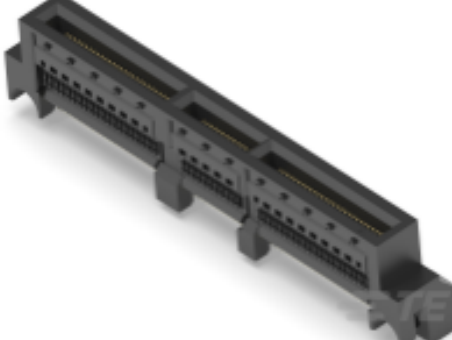
Product Compliance Disclaimer

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

|                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                  |                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1-2340321-2<br/>ASSY STRADDLE MOUNT 168P 076<br/>SLIVER 2.0</p> |  <p>TE Part # 1-2340324-2<br/>ASSY STRADDLE MOUNT 140P 076<br/>SLIVER 2.0</p> |  <p>TE Part # 2-2340321-1<br/>ASSY STRADDLE MOUNT 168P 093<br/>SLIVER 2.0</p> |  <p>TE Part # 2-2340324-1<br/>ASSY STRADDLE MOUNT 140P 093<br/>SLIVER 2.0</p> |
|  <p>TE Part # 2327670-1<br/>RECEPT ASSY, RA, 140 POS, SLIVER<br/>2.0</p>    |  <p>TE Part # 2327671-1<br/>RECEPT ASSY, RA, 84 POS, SLIVER 2.0</p>         |  <p>TE Part # 2327671-3<br/>RECEPT ASSY, RA, 84 POS, SLIVER 2.0</p>         |  <p>TE Part # 2327672-1<br/>RECEPT ASSY, RA, 56 POS, SLIVER 2.0</p>         |
|  <p>TE Part # 2327672-2<br/>RECEPT ASSY, RA, 56 POS, SLIVER 2.0</p>         |  <p>TE Part # 2327672-3<br/>RECEPT ASSY, RA, 56 POS, SLIVER 2.0</p>         |  <p>TE Part # 2327677-1<br/>RECEPT ASSY, 140 POS, VERT, SLIVER<br/>2.0</p>  |  <p>TE Part # 2327677-2<br/>RECEPT ASSY, 140 POS, VERT, SLIVER<br/>2.0</p>  |
|  <p>TE Part # 2327677-3<br/>RECEPT ASSY, 140 POS, VERT, SLIVER<br/>2.0</p>  |  <p>TE Part # 2327678-2<br/>RECEPTACLE ASSY, 84 P, VERT,<br/>SLIVER 2.0</p> |  <p>TE Part # 2327678-3<br/>RECEPTACLE ASSY, 84 P, VERT,<br/>SLIVER 2.0</p> |  <p>TE Part # 2327679-1<br/>RECEPTACLE ASSY, 56 POS, VERT,<br/>GEN Z</p>    |





TE Part # 2327679-2  
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



TE Part # 2327679-3  
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



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

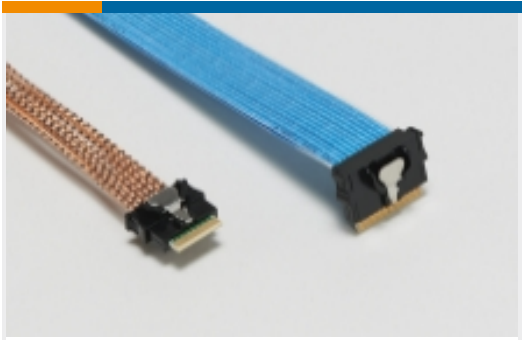


TE Part # 2328461-2  
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0

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 #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



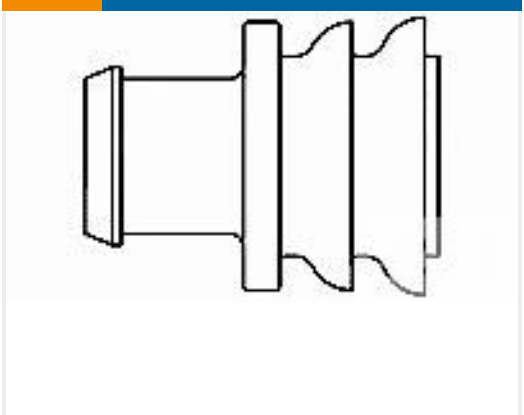
TE Part #W2S  
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141  
DEUTSCH Solid Contacts



TE Part #282104-1  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings  
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

English

CAD Files  
3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_2333799-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2333799-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2333799-1\\_B.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