# 2-2340324-1 ✔ ACTIVE

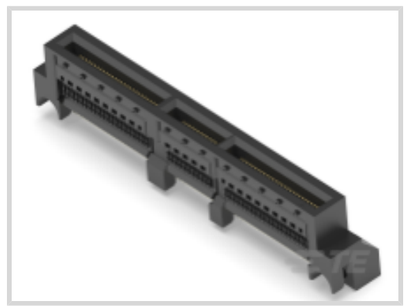
Sliver for SFF-TA-1002

TE Internal #: 2-2340324-1

Sliver for SFF-TA-1002, PCB Edge Card, Straddle Mount, 140 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: **140**

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

## 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 | Straddle Mount |
| Number of Positions | 140 |

### Contact Features

| | |
|---|---|
| PCB Contact Termination Area Plating Material | Tin |
| Contact Underplating Material | Nickel |
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 1.1 A |
| Contact Mating Area Plating Material Thickness | .762 µm[30 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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

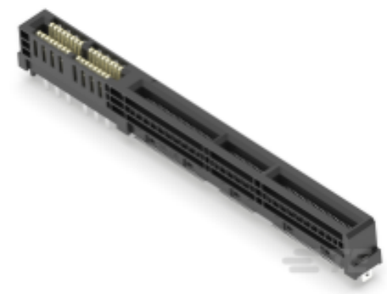
## Compatible Parts



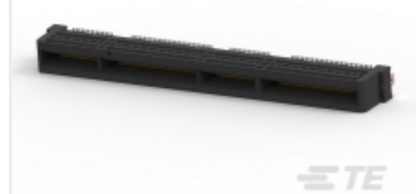
TE Part # 2327677-1
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



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

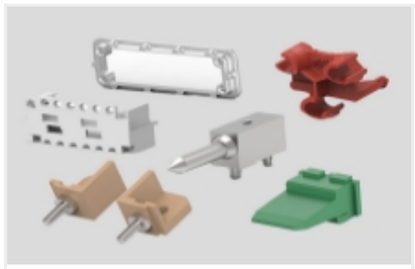


TE Part # 2338718-1
RECEPTACLE ASSEMBLY, 4C HI POWER

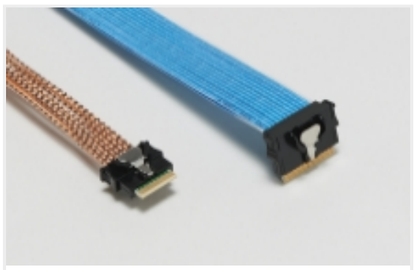


TE Part # 2333799-1
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

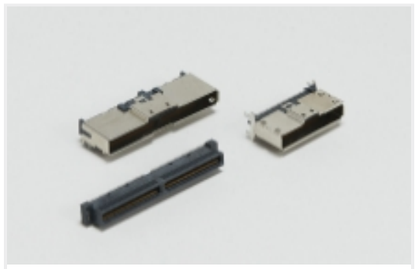
## Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)

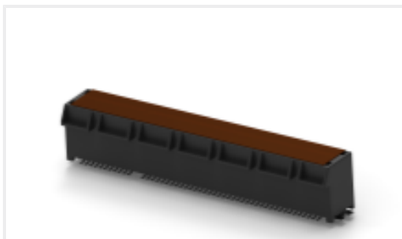


Internal I/O Connectors(133)

## Customers Also Bought



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



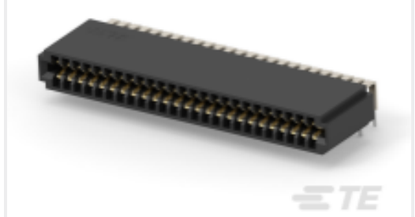
TE Part #4-2337939-7
PCIE GEN4 CON,SMT,98POS,15u", MYLAR,HT



TE Part #2-2340321-1
ASSY STRADDLE MOUNT 168P 093 SLIVER 2.0

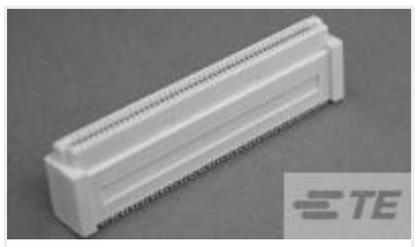


TE Part #2354166-2
SAS/PCIE 4.0 (U.2/U.3) RECEPTACLE, 68POS



TE Part #2358256-1
SBCE, 2X25P

TE Part #2373760-2
SAS/PCIE (U.2/U.3) RECEPTACLE, 68POS



TE Part #5-5179010-4
0.8FH,R13H.5,100,08/Sn,TU

TE Part #9-2368060-1
DDR4 DIMM SMT Black HSG Bluel latch

TE Part #9-2368060-2
DDR4 DIMM SMT Black HSG Black latch

TE Part #2379420-2
SOCKET E1 TFLM KIT W/ COVER

# Documents

## CAD Files

### 3D PDF

3D

### Customer View Model

ENG_CVM_CVM_2-2340324-1_9.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_2-2340324-1_9.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_2-2340324-1_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

### Application Specification

English

### Application Specification

English

## Agency Approvals

### UL Report

English