# 1-2340324-2 ACTIVE

#### Sliver for SFF-TA-1002

TE Internal #: 1-2340324-2

Sliver for SFF-TA-1002, PCB Edge Card, Straddle Mount, 140 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: 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



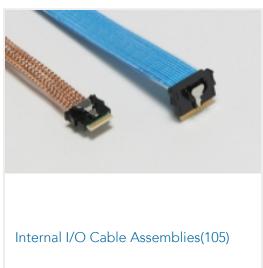


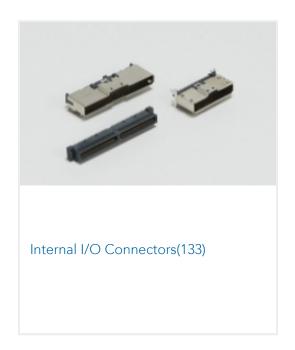




## Also in the Series | Sliver for SFF-TA-1002







# Customers Also Bought















### **Documents**

## **CAD Files**

Sliver for SFF-TA-1002, PCB Edge Card, Straddle Mount, 140 Position, Surface Mount, Sliver for SFF-TA-1002, Internal I/O Connectors



3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2340324-2\_9.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2340324-2\_9.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2340324-2\_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

**Application Specification** 

English

## **Agency Approvals**

**UL Report** 

English