



**Sliver for SFF-TA-1002**

TE Internal #: 2327679-1

Internal I/O Connectors, Sliver for SFF-TA-1002, PCB Edge Card, Vertical, Cable-to-Board, Gen-Z / EDSFF, 56 Position, Sliver for SFF-TA-1002

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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: **Vertical**

Connector System: **Cable-to-Board**

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

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	56

**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 $\mu\text{m}$ [3 $\mu\text{in}$ ]
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### Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	.6 mm[.023 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 $^{\circ}\text{C}$ [-67 – 185 $^{\circ}\text{F}$ ]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

Industry Standard	EDSFF, Gen-Z
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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#### 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 # 2340326-1  
ASSY STRADDLE MOUNT 84P 062 SLIVER 2.0



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



TE Part # 2-2340331-1  
RECE CONN ASSY,56 POS, SLIVER HVM 0.093



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



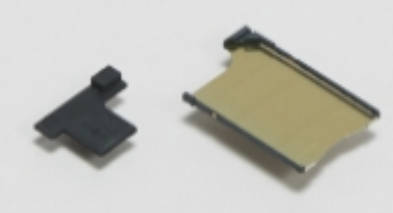
TE Part # 2345506-1  
RECEPTACLE ASSY, WITH END WALL, POWER

TE Part # 2360871-1  
56 POSITION SLIVER ORTHOGONAL EDSFF 1\*1

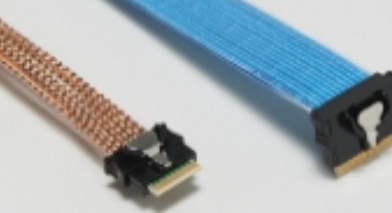
TE Part # 2360871-2  
56 POSITION SLIVER ORTHOGONAL EDSFF 1\*1

TE Part # 2360871-3  
56 POSITION SLIVER ORTHOGONAL EDSFF 1\*1

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



Card Guide Hardware(1)



Internal I/O Cable Assemblies(109)



Internal I/O Connectors(135)

## Customers Also Bought



## Documents

### Product Drawings

[RECEPTACLE ASSY, 56 POS, VERT, GEN Z](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2327679-1\\_11.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2327679-1\\_11.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2327679-1\\_11.3d\\_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

[CHAMP.050 Series\(II\) Connector Wire to Board Type](#)

English

[Product Specification](#)

English

### Product Environmental Compliance



[Product Compliance](#)

English

[Product Compliance](#)

English

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[Agency Approvals](#)

[UL Report](#)

English