



Sliver for SFF-TA-1002

TE Internal #: 2327679-1

Sliver for SFF-TA-1002, PCB Edge Card, Vertical, Cable-to-Board, EDSFF / Gen-Z Standard, 56 Position, 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: **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

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

Industry Standards

Industry Standard	EDSFF, Gen-Z
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Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

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Centerline (Pitch)	.6 mm[.023 in]
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Contact Features

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

Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Mechanical Attachment

Connector Mounting Type	Board Mount
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Usage Conditions

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

For compliance documentation, visit the product page on TE.com>

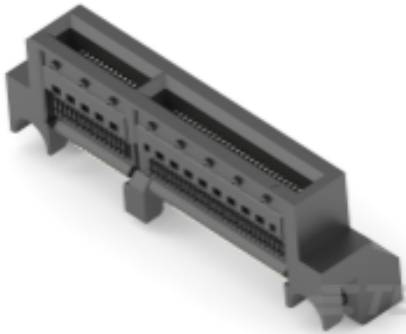
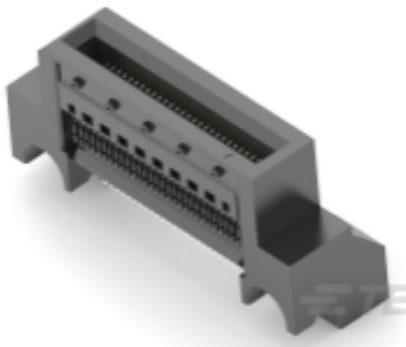
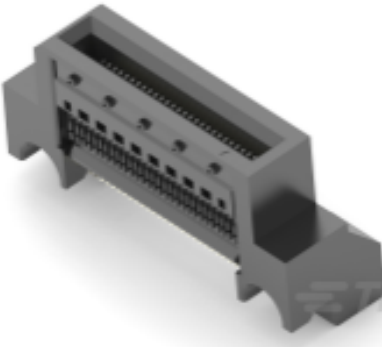
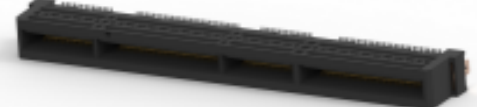
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does 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

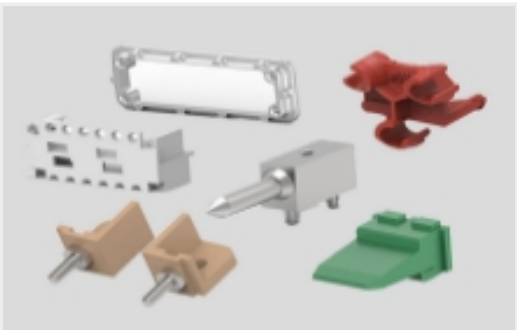


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

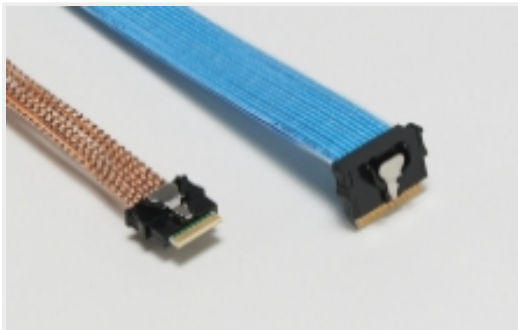
Compatible Parts

 TE Part # 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		

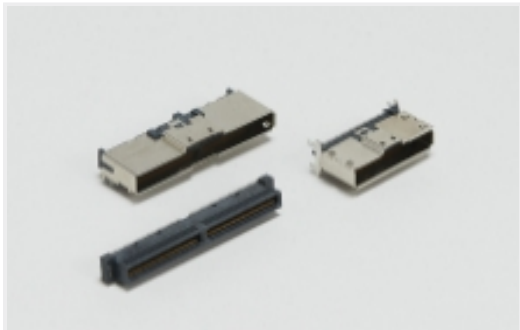
Also in the Series | [Sliver for SFF-TA-1002](#)



Connector Hardware(1)



Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



TE Part #6-2176088-1
RP 1J 0.166W 3K74 0.1% 25PPM 1K RL



TE Part #1676238-2
RN 0805 1K62 0.1% 10PPM 1KRL



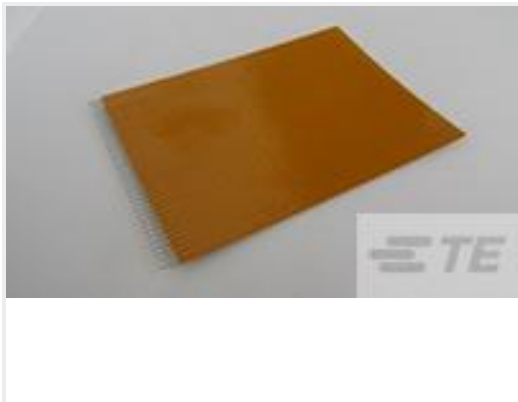
TE Part #7-2176087-8
RP 1J 0.166W 442R 0.1% 25PPM 1K RL



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



TE Part #2344604-1
50 AMP CARD EDGE ASSEMBLY



TE Part #6-1437187-1
FST-22A-15= FS STD

Documents

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

Application Specification

English

Agency Approvals

UL Report

English