



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

Connector & Contact Terminates To	Printed Circuit Board
Internal I/O Connector Type	Sliver for SFF-TA-1002
Connector Mates With	PCB Edge Card
Connector System	Cable-to-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 µm[3 µin]
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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 °C[-67 - 185 °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
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 2024 (240) 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

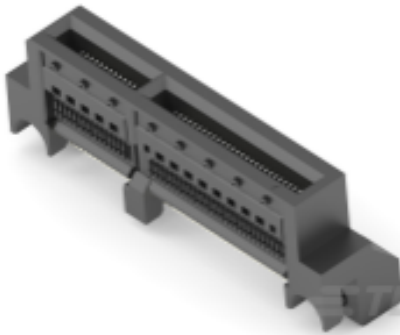
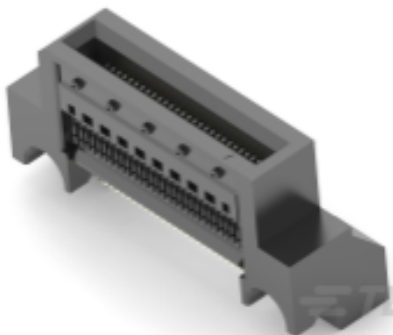
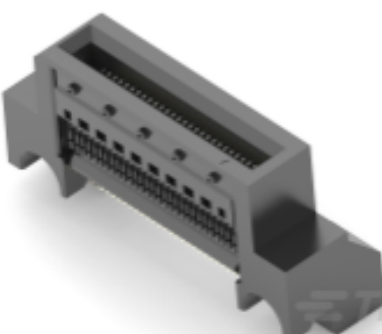
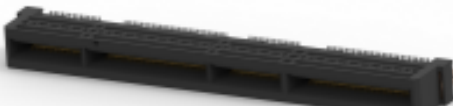
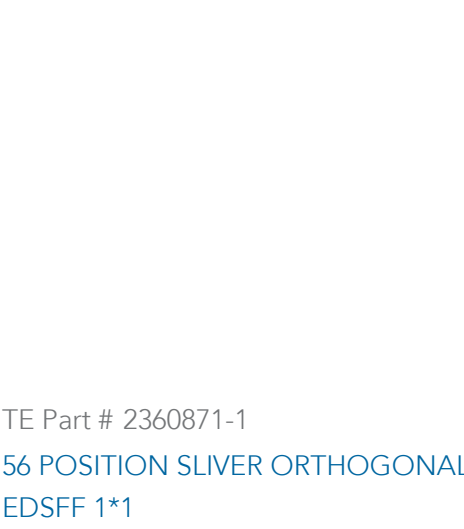
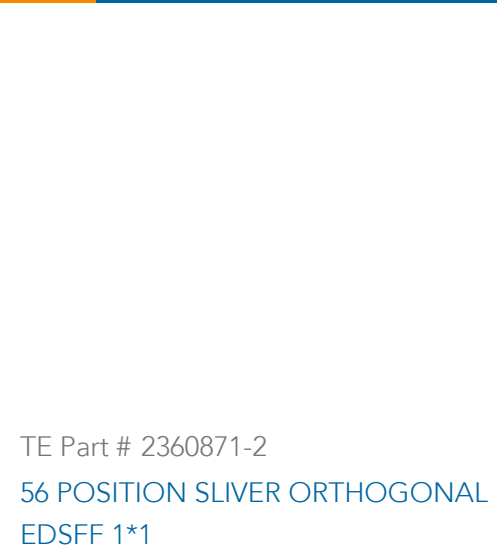
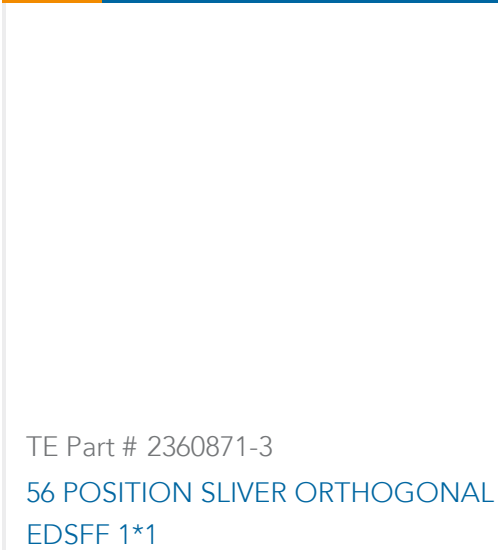
Product Compliance Disclaimer

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

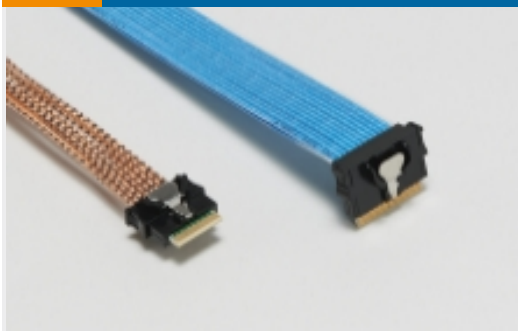


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

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)
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Customers Also Bought



TE Part # 2343522-6
SFP56 STACKED 2X2 RECEPTACLE ASSEMBLY

TE Part # 787317-4
40 BMATE RCPT ASSY, PB FREE

TE Part # 1218434-2
R/A RCP ASSY 15 POS SER 109

TE Part # 3-640429-9
09P MTA156 CONN ASSY 24AWG WHT

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 # 3-1879134-7
RN 0603 23K7 0.1% 10PPM 1K RL

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

CHAMP.050 Series(II) Connector Wire to Board Type

English

Product Specification

English

Agency Approvals

UL Report

English