2328461-1 ✔ ACTIVE

Sliver for SFF-TA-1002

TE Internal #: 2328461-1

Sliver for SFF-TA-1002, PCB Edge Card, Vertical, 280 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: **Vertical**

Number of Positions: **280**

Industry Standard: **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

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	280

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	.076 µm[3 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

Product Compliance

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

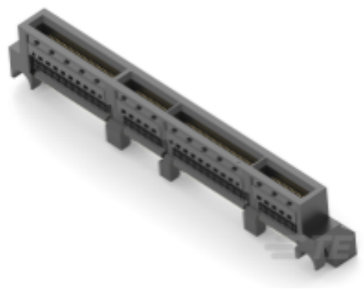
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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	Reflow solder capable to 260°C

Product Compliance Disclaimer

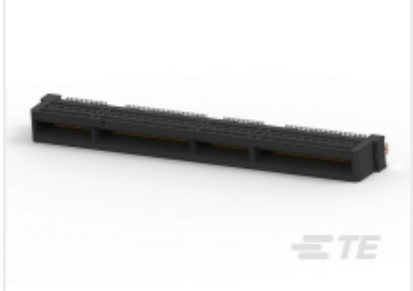
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 6-2340321-4
ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0



TE Part # 2333799-2
RCPT ASSY, VERT, 168 POS, SLIVER 2.0



TE Part # 2333799-4
RCPT ASSY, VERT, 168 POS, SLIVER 2.0



TE Part # 2327677-3
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



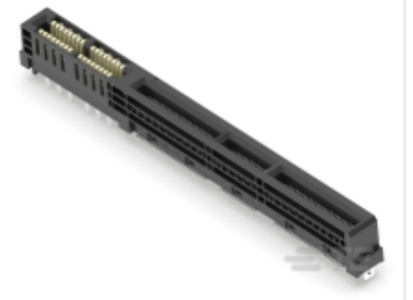
TE Part # 2327679-9
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



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



TE Part # 1-2340324-2
ASSY STRADDLE MOUNT 140P 076 SLIVER 2.0



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



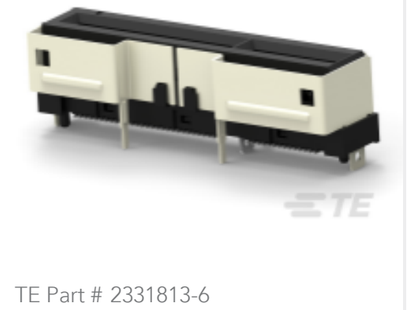
TE Part # 2332141-3
RECEPTACLE ASSY, 56POS, VERT, SLIVER 2.0



TE Part # 2336568-5
RECEPT ASSY, RA, 168 POS, SLIVER 2.0



TE Part # 2-2340324-1
ASSY STRADDLE MOUNT 140P 093 SLIVER 2.0



TE Part # 2331813-6
CABLE REC ASSY, 84 P, VERT, SLIVER 2.0



TE Part # 2345808-5
28RECEPT ASSY, RA, 28 POS, SLIVER 2.0



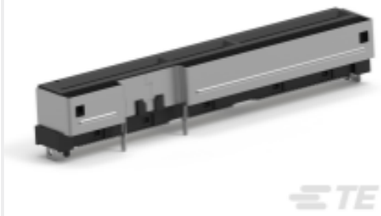
TE Part # 2332139-8
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



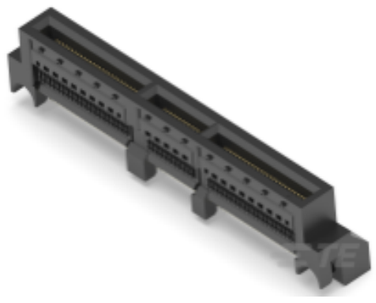
TE Part # 2327679-8
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



TE Part # 2327679-3
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



TE Part # 2332139-7
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



TE Part # 2340324-1
ASSY STRADDLE MOUNT 140P 062 SLIVER 2.0

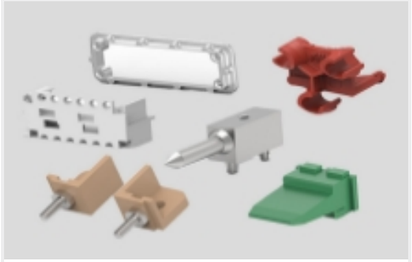


TE Part # 2327679-7
RECEPTACLE ASSY, 56 POS, VERT, GEN Z

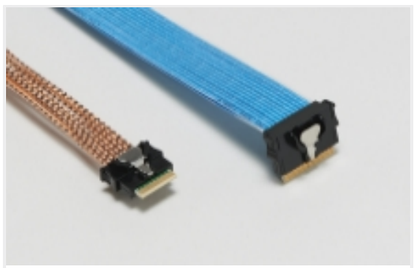


TE Part # 2327678-7
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0

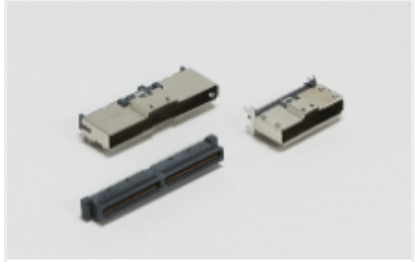
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)

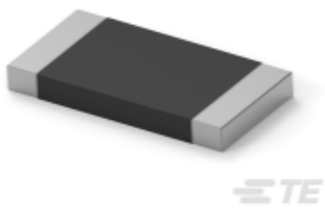


Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



TE Part #4-2176422-4
TLRP 2512 3.0W R150 1% 25PPM 4K RL

Documents

Product Drawings

280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2328461-1_4.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2328461-1_4.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2328461-1_4.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English