



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: **Gen-Z, PECFF**

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	140

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)	25 A



Contact Mating Area Plating Material Thickness	.762 μm[30 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	Gen-Z, PECFF
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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: JAN 2021 (211) 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

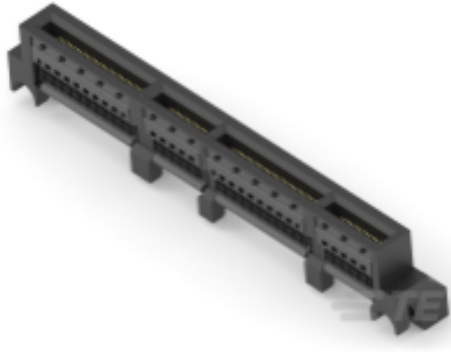
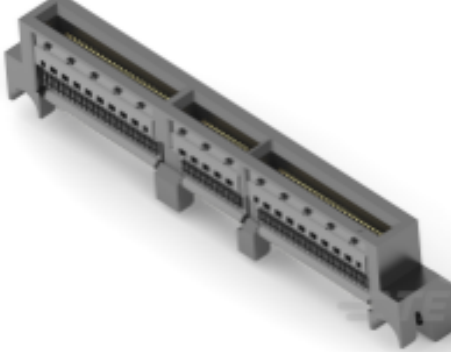
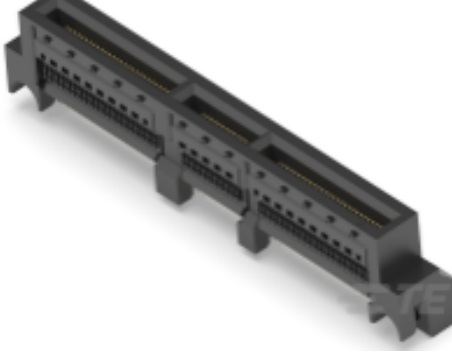
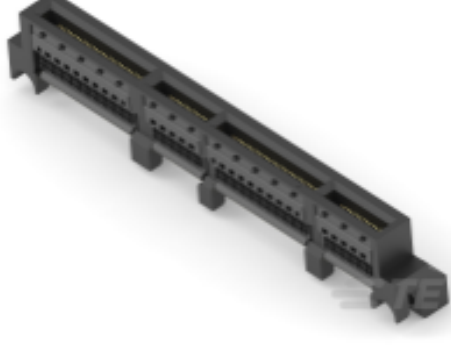
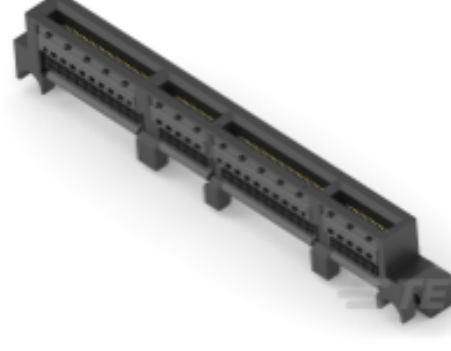
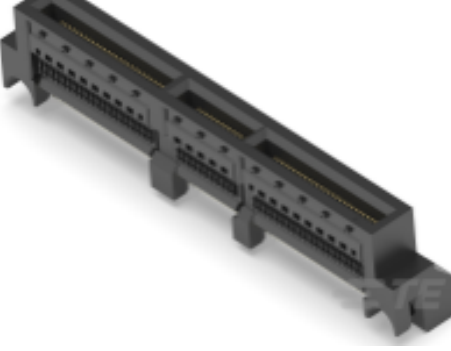
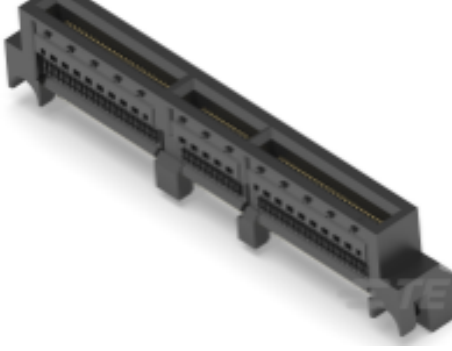
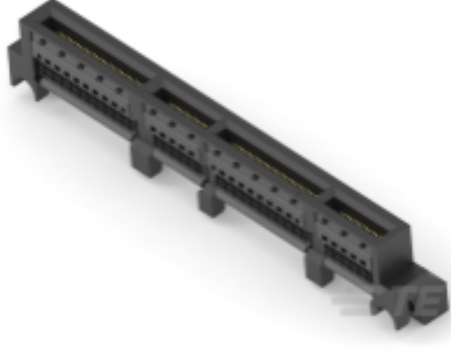
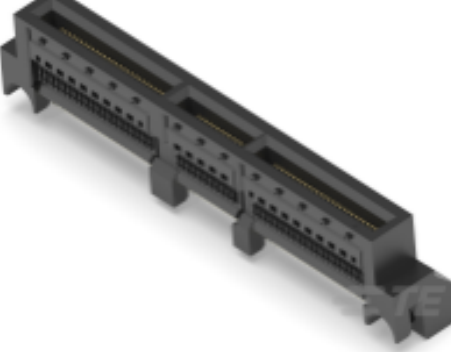
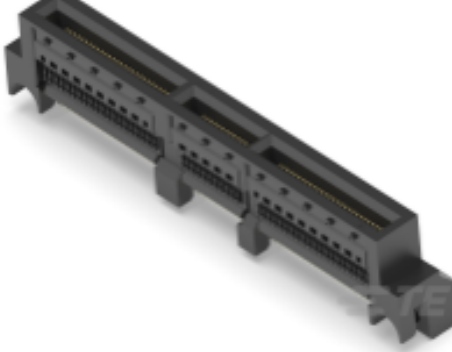
Product Compliance Disclaimer

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 # 1-2340321-2 ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0	 TE Part # 1-2340324-2 ASSY STRADDLE MOUNT 140P 076 SLIVER 2.0	 TE Part # 2-2340321-1 ASSY STRADDLE MOUNT 168P 093 SLIVER 2.0	 TE Part # 2-2340324-1 ASSY STRADDLE MOUNT 140P 093 SLIVER 2.0
 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 # 2340321-1 ASSY STRADDLE MOUNT 168P 062 SLIVER 2.0	 TE Part # 2340324-1 ASSY STRADDLE MOUNT 140P 062 SLIVER 2.0
 TE Part # 5-2340321-1 ASSY STRADDLE MOUNT 168P 062 SLIVER 2.0	 TE Part # 5-2340321-3 ASSY STRADDLE MOUNT 168P 062 SLIVER 2.0	 TE Part # 5-2340324-1 ASSY STRADDLE MOUNT 140P 062 SLIVER 2.0	 TE Part # 5-2340324-3 ASSY STRADDLE MOUNT 140P 062 SLIVER 2.0
 TE Part # 6-2340321-2 ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0	 TE Part # 6-2340321-4 ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0	 TE Part # 6-2340324-2 ASSY STRADDLE MOUNT 140P 076 SLIVER 2.0	 TE Part # 6-2340324-4 ASSY STRADDLE MOUNT 140P 076 SLIVER 2.0





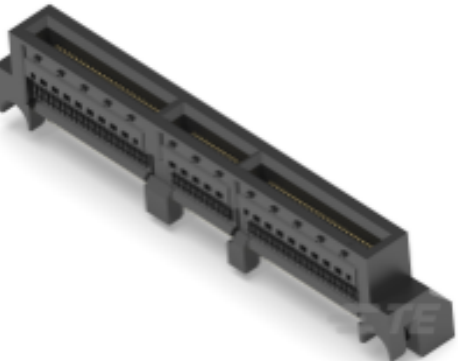
TE Part # 7-2340321-1
ASSY STRADDLE MOUNT 168P 093
SLIVER 2.0



TE Part # 7-2340321-3
ASSY STRADDLE MOUNT 168P 093
SLIVER 2.0

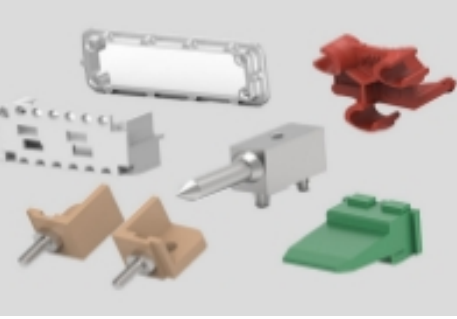


TE Part # 7-2340324-1
ASSY STRADDLE MOUNT 140P 093
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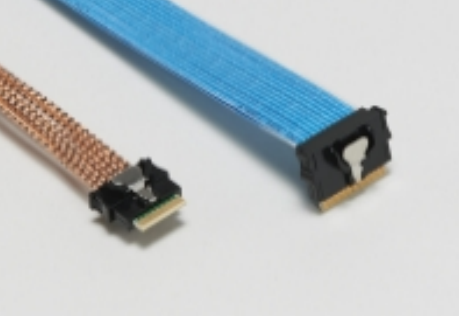


TE Part # 7-2340324-3
ASSY STRADDLE MOUNT 140P 093
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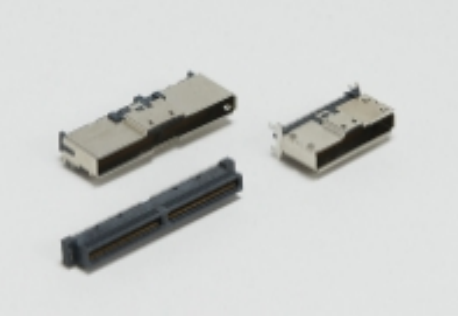
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



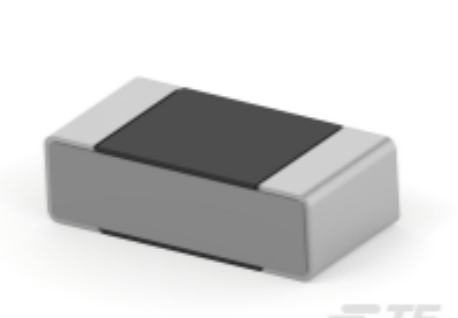
TE Part # 2176051-1
RLP73M 1J R051 1% 1K RL



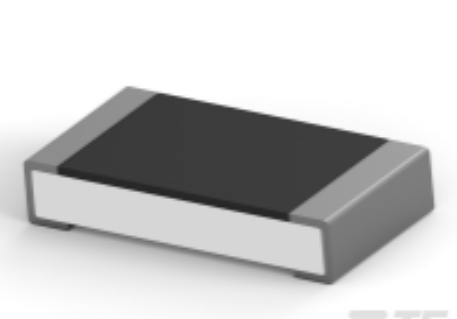
TE Part # 1-1879213-1
CPF 0402 33R2 0.1% 25PPM 1K RL



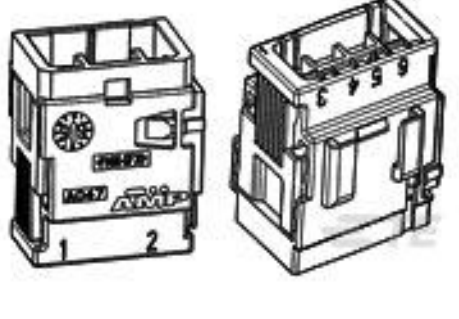
TE Part # 5-2176093-4
RP 2A 0.25W 34K8 0.1% 25PPM 1K RL



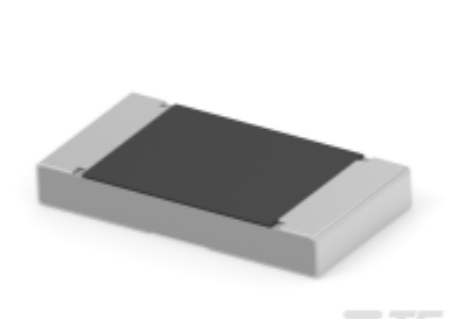
TE Part # 2176263-6
RN 0402 27K4 0.1% 10PPM 5K RL



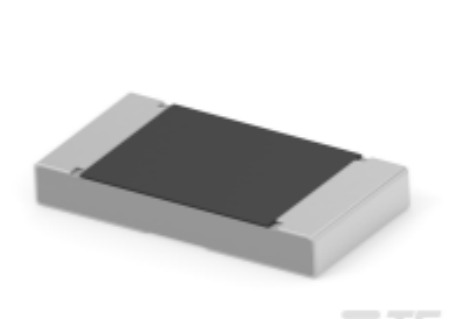
TE Part # 3-2176388-1
RQ 1206 20R5 0.1% 10PPM 5K RL



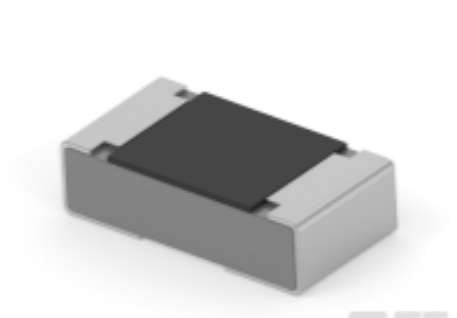
TE Part # 282992-1
TAB CONN.NEW GEN.F.TRUCK



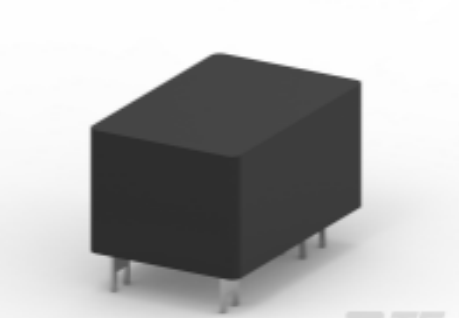
TE Part # 9-2176526-4
3503G 2B 475R 1% 5K RL



TE Part # 2-2176526-3
3503G 2B 86R6 1% 5K RL



TE Part # 6-2176479-0
RA73F 1J 210R 0.1% 5K RL



TE Part # 1-1393212-2
T92S7D12-6



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2338718-1_5.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2338718-1_5.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2338718-1_5.3d_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