

2340331-1 ✓ ACTIVE

Sliver for SFF-TA-1002

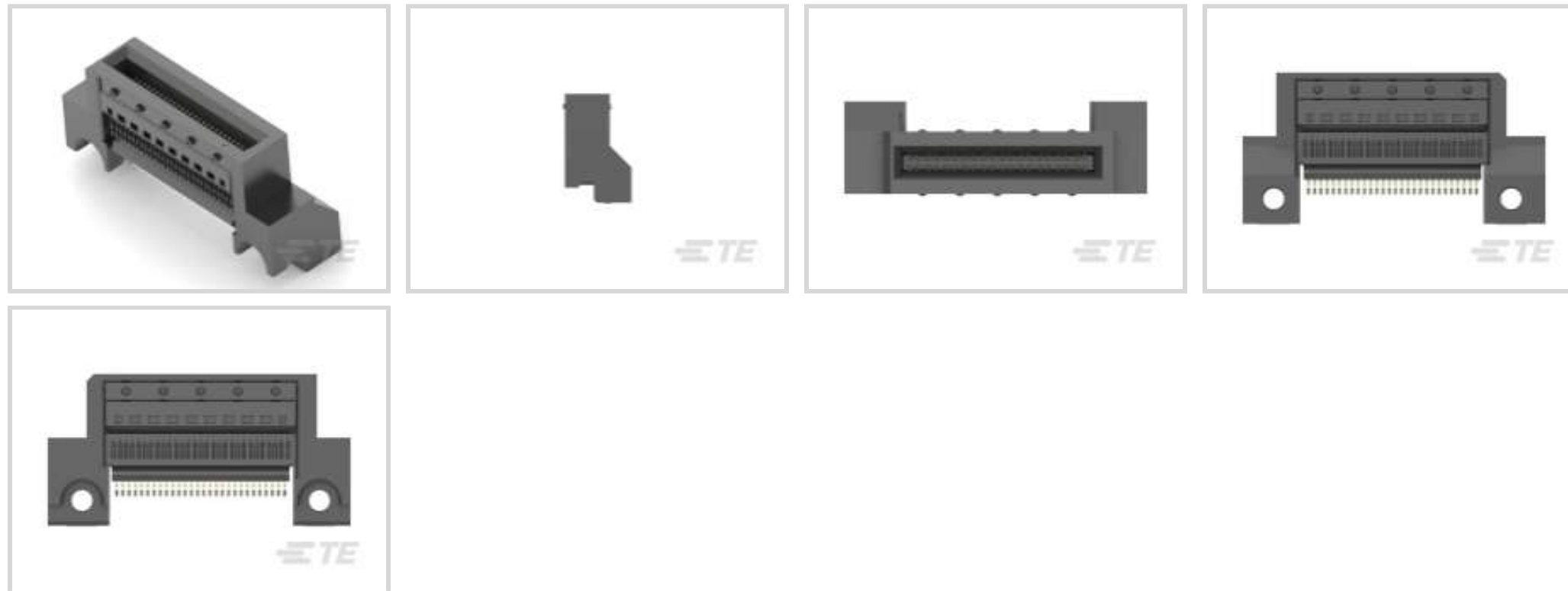
TE Internal #: 2340331-1

Internal I/O Connectors, TE Sliver, PCB Edge Card, Straddle Mount, Gen-Z, 56 Position, Surface Mount, Sliver for SFF-TA-1002

[View on TE.com >](#)



Connectors > PCB Connectors > Internal I/O Connectors



Internal I/O Connector Type: **TE Sliver**  
Connector Mates With: **PCB Edge Card**  
PCB Mount Orientation: **Straddle Mount**  
Industry Standard: **Gen-Z**  
Number of Positions: **56**

### Features

#### Product Type Features

Internal I/O Connector Type	TE Sliver
Connector Mates With	PCB Edge Card
Connector & Contact Terminates To	Printed Circuit Board

#### Configuration Features

Number of Rows	2
PCB Mount Orientation	Straddle Mount
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	.762 $\mu$ m[30 $\mu$ in]



### 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
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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 2023 (235) 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

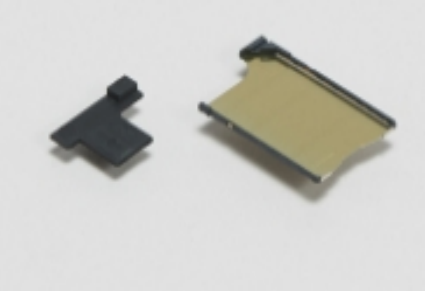


TE Part # 2327679-1  
RECEPTACLE ASSY, 56 POS, VERT, GEN Z

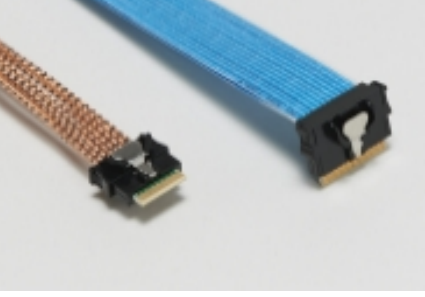


TE Part # 2327678-1  
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0

## 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



TE Part #1761987-9  
ReceptacleConnAssm38PosTape/Re



TE Part #2-32951-1  
PG R 22-16 COMM 22-18 MIL 8



TE Part #2327672-1  
RECEPT ASSY, RA, 56 POS, SLIVER 2.0



TE Part #2176308-9  
RP 1E 0.1W 162K 0.1% 25PPM 5K RL



TE Part #1-2176308-2  
RP 1E 0.1W 174K 0.1% 25PPM 5K RL



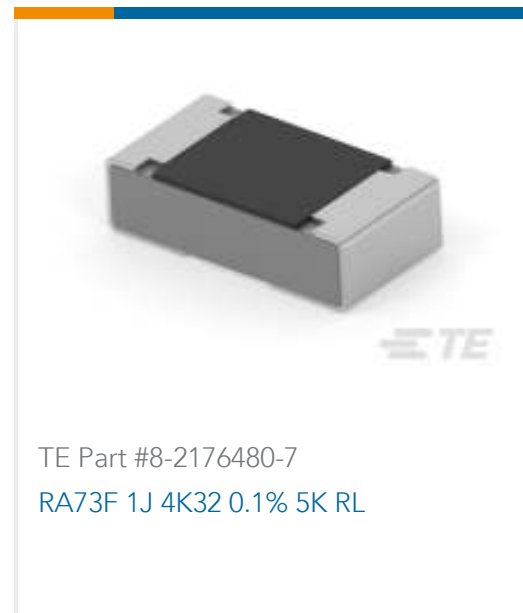
TE Part #4-2176304-5  
RP 1E 0.1W 28R7 0.1% 25PPM 5K RL



TE Part #2176487-2  
BMC 0805 60R 25% A Med C



TE Part #NB14494001  
VERSAFIT-3/8-0-SP



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2340331-1\\_6.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2340331-1\\_6.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2340331-1\\_6.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English