2327677-1 ✔ ACTIVE

Sliver for SFF-TA-1002

TE Internal #: 2327677-1

Sliver for SFF-TA-1002, PCB Edge Card, Vertical, 140 Position, Surface Mount, Sliver for SFF-TA-1002, Internal I/O Connectors

View on TE.com >

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: **140**

Industry Standard: **Gen-Z, OCP NIC 3.0**

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	140

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, OCP NIC 3.0

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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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	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

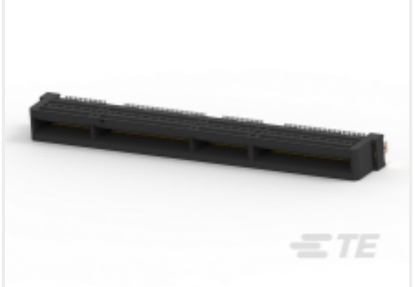
Compatible Parts



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



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



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



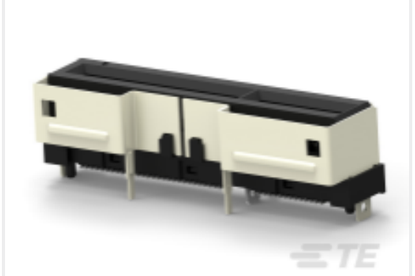
TE Part # 2345808-5
28RECEPT ASSY, RA, 28 POS, SLIVER 2.0



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



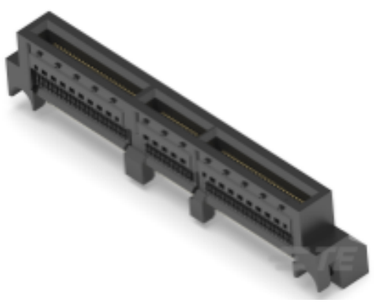
TE Part # 2345808-3
28RECEPT ASSY, RA, 28 POS, SLIVER 2.0



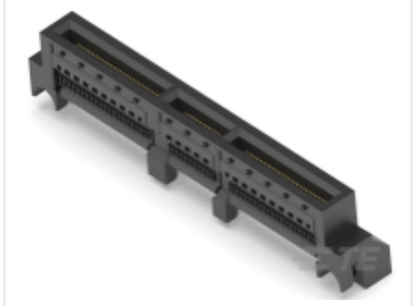
TE Part # 2331813-6
CABLE REC ASSY, 84 P, VERT, SLIVER 2.0



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



TE Part # 6-2340324-4
ASSY STRADDLE MOUNT 140P 076 SLIVER 2.0



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



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



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



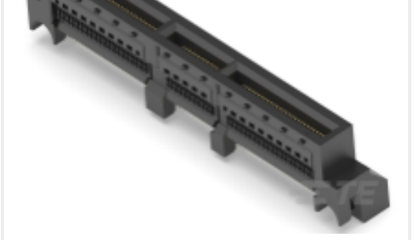
TE Part # 2327677-3
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



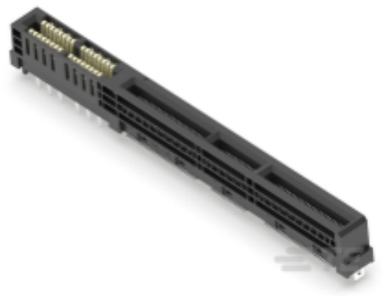
TE Part # 2327679-8
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



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



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



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



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

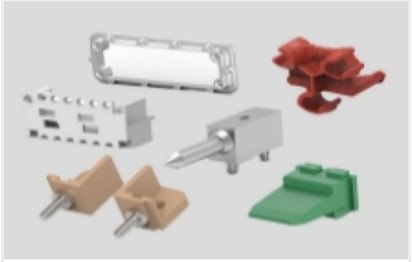


TE Part # 2327679-3
RECEPTACLE ASSY, 56 POS, VERT, GEN Z

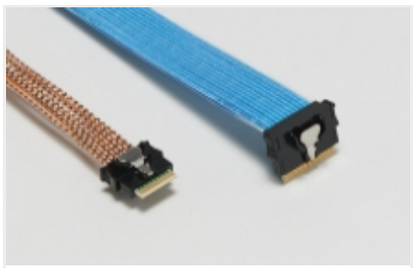


TE Part # 2336568-1
RECEPT ASSY, RA, 168 POS, SLIVER 2.0

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



Connector Hardware(1)

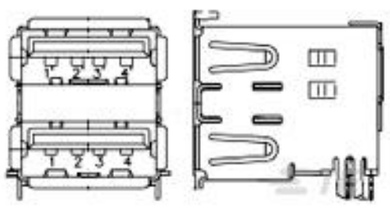


Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



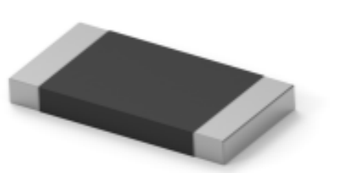
TE Part #1734510-2
MINI USB, TYPE B, R/A, T/H



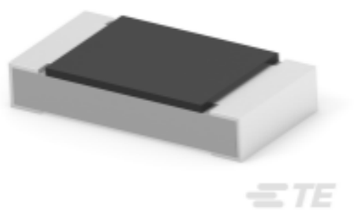
TE Part #8-1879212-5
CPF 0402 17R8 0.1% 25PPM 1K RL



TE Part #2176230-7
3522 2R7 5% 3W



TE Part #9-2176422-5
TLRP 2512 3.0W R120 1% 75PPM 4K RL



TE Part #2-2176582-2
RLC73PD 2B 1R0 1% 5K RL



TE Part #2325864-2
SFP-DD RECEPTACLE W HOLD DOWNS ASSEMBLY



TE Part #2345506-1
RECEPTACLE ASSY, WITH END WALL, POWER



TE Part #2-2351050-5
LGA4677 TFLM ASSY,W/ COVER



TE Part #2-2355627-1
DDR5 DIMM BLACK HSG AND NATURAL LATCH

TE Part #2359292-1
CAGE ASSEMBLY,SFP-DD 1X1, THERMAL BRIDGE

Documents

Product Drawings

RECEPT ASSY, 140 POS, VERT, SLIVER 2.0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2327677-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2327677-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2327677-1_B.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