



Sliver for SFF-TA-1002

TE Internal #: 2340331-1

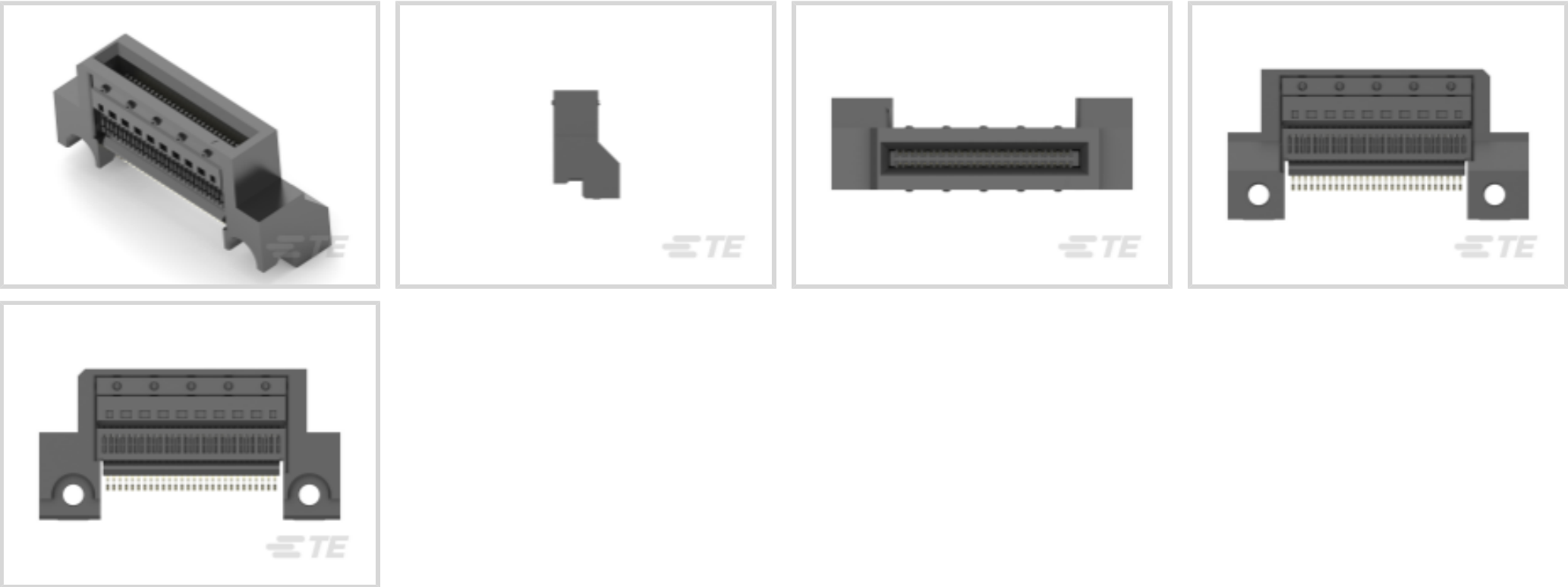
TE Sliver, PCB Edge Card, Straddle Mount, Gen-Z Standard, 56

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: **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

PCB Mount Orientation	Straddle Mount
Number of Positions	56
Number of Rows	2

Industry Standards

Industry Standard	Gen-Z
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Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Centerline (Pitch)	.6 mm[.023 in]
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Contact Features

Contact Current Rating (Max)	1.1 A
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
PCB Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy

Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Mechanical Attachment

Connector Mounting Type	Board Mount
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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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 2024 (241) 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

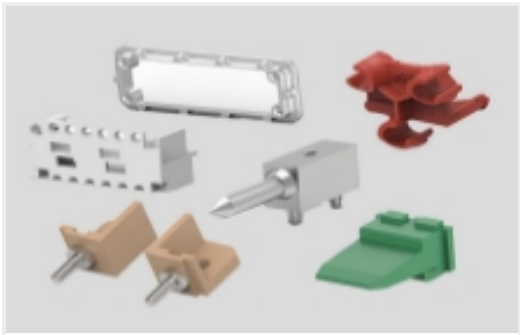


TE Part # 2327679-1
RECEPTACLE ASSY, 56 POS, VERT, GEN Z

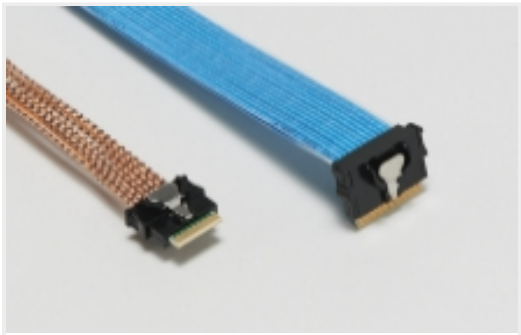


TE Part # 2327678-1
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0

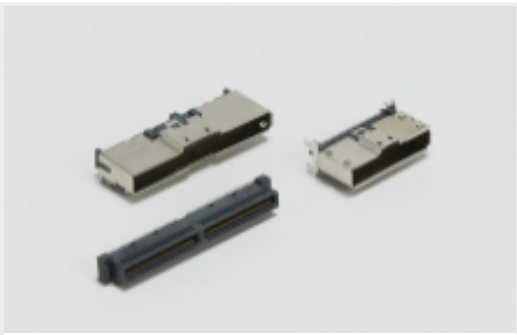
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



TE Part #2-644803-2
02P MTA100 SHRD HDR ASSY RA FL



TE Part #2336682-1
2MM HM FEMALE ASSY, COL8



TE Part #1469081-1
HMZD 3PR, RECEPTACLE ASSEMBLY



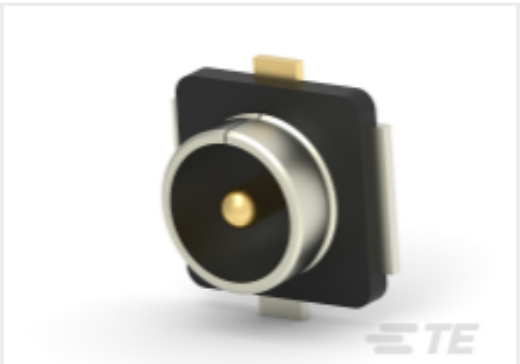
TE Part #2-1761603-5
IDC LOW PRO HDR 14P VERT BLUE



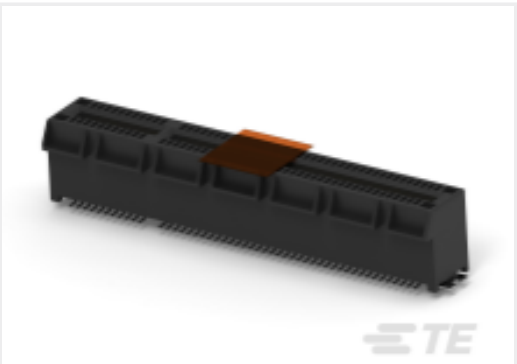
TE Part #5103308-5
A/L LOW PRO HDR 20P VERT BLACK



TE Part #2108877-1
MICRO USB, TYPE B, IP68



TE Part #2337019-1
UMCC Micro-Coax receptacle, Gen 1



TE Part #4-2337939-3
PCIE GEN4 CON,SMT,98POS,15u", MYLAR,HT



TE Part #216247-000
General Purpose Hookup Wire: Tin Coated Copper Wire, 18 AWG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2340331-1_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2340331-1_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2340331-1_C1.3d_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