



Connectors > PCB Connectors > Sliver, SFF-TA-1002, SlimSAS & MCIO Connectors



Connector Mates With: **PCB Edge Card**

PCB Mount Orientation: **Vertical**

Industry Standard: **EDSFF, Gen-Z**

Number of Positions: **56**

Number of Rows: **2**

Features

Product Type Features

Connector Mates With	PCB Edge Card
Shell	Without
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

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	.381 μm[15 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	EDSFF, 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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 Model / Part # 2327677-1
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



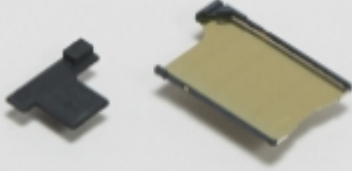
TE Model / Part # 2328461-1
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0



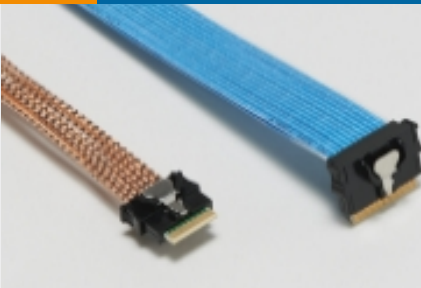
TE Model / Part # 2333799-1
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

Also in the Series

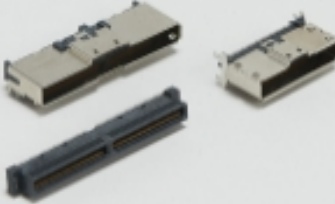
TE Sliver



Card Guide Hardware(1)



Sliver, SFF-TA-1002, SlimSAS & MCIO Cable Assemblies(53)



Sliver, SFF-TA-1002, SlimSAS & MCIO Connectors(27)

Customers Also Bought



TE Model / Part #2327677-1
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



TE Model / Part #2327678-2
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0



TE Model / Part #1551892-1
Cage Assy Behind Bezel QSFP28



TE Model / Part #1761987-9
ReceptacleConnAssm38PosTape/Re



TE Model / Part #1551920-2
zQSFP+ connector assembly

Documents

Product Drawings



RECEPTACLE ASSY, 56 POS, VERT, GEN Z

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2327679-2_11.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2327679-2_11.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2327679-2_11.3d_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 Datasheet

English

Sliver Internal Cabled Interconnect Solutions Brochure (Chinese)

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English