

Sliver for SFF-TA-1002

TE Internal #: 2344604-1

Internal I/O Connectors, Sliver for SFF-TA-1002, PCB Edge Card, Vertical, Cable-to-Board, Gen-Z, Through Hole - Solder, Power, Sliver for SFF-TA-1002

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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**

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

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)	55 A
Contact Mating Area Plating Material Thickness	.381 μm[15 μin]



Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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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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Operation/Application

Circuit Application	Power
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

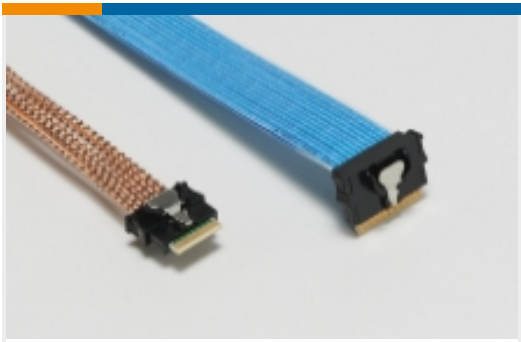
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>



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 # 2170806-2
CAGE ASSEMBLY, 1X2, QSFP28, SPRING, HS



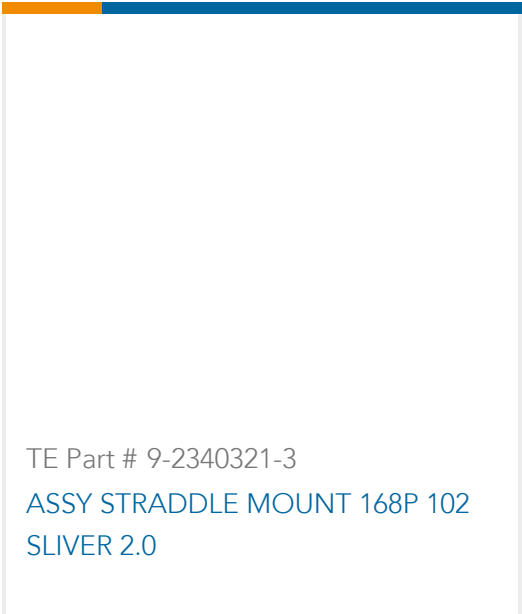
TE Part # 2318579-2
RCPT CONN R/A SMT 76 POSN QSFP-DD WSHRS



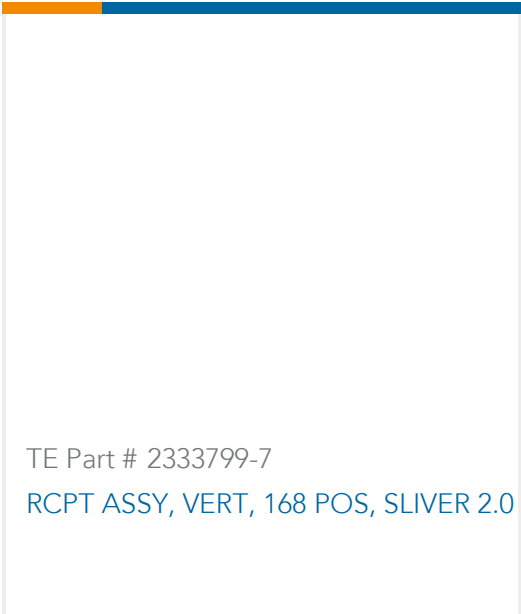
TE Part # 2333799-3
RCPT ASSY, VERT, 168 POS, SLIVER 2.0



TE Part # 1-2327677-3
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



TE Part # 9-2340321-3
ASSY STRADDLE MOUNT 168P 102 SLIVER 2.0



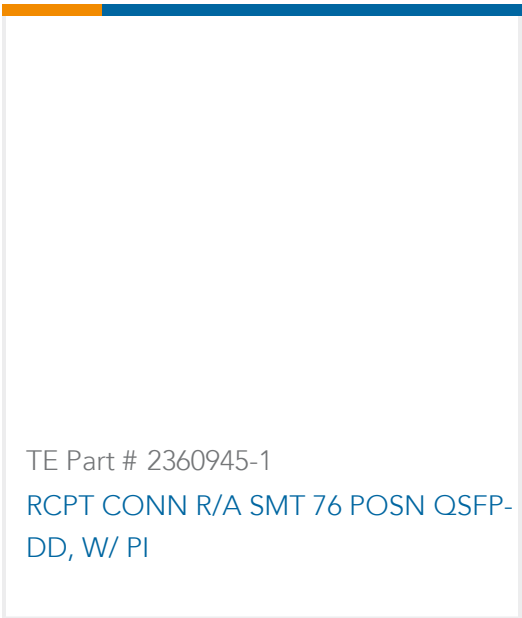
TE Part # 2333799-7
RCPT ASSY, VERT, 168 POS, SLIVER 2.0



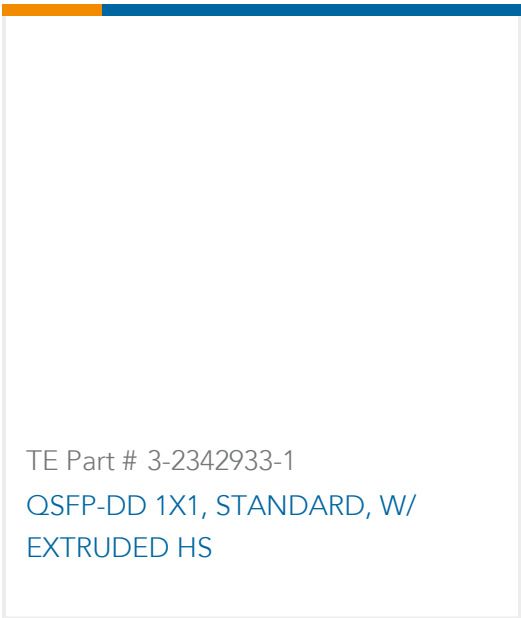
TE Part # 2347274-2
CDFP style 1, PCIe Gen 4, 1M



TE Part # 2360229-7
Low Profile Slimline SAS 16X V/T REC



TE Part # 2360945-1
RCPT CONN R/A SMT 76 POSN QSFP-DD, W/ PI



TE Part # 3-2342933-1
QSFP-DD 1X1, STANDARD, W/ EXTRUDED HS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2344604-1_1.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_2344604-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2344604-1_1.3d_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