



Sliver for SFF-TA-1002

TE Internal #: 2327670-2

Internal I/O Connectors, Sliver for SFF-TA-1002, PCB Edge Card, Right Angle, Gen-Z / OCP NIC 3.0, 140 Position, Surface Mount, Sliver for SFF-TA-1002

[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: **Right Angle**

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

Number of Positions: **140**

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 | Right Angle |
| Number of Positions | 140 |

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] |



Termination Features

| | |
|---|---------------|
| Termination Method to Printed Circuit Board | 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2327677-1
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



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

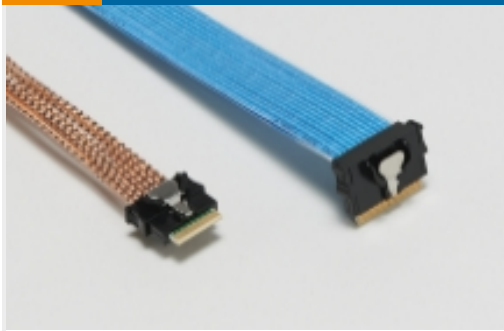


TE Part # 2333799-1
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

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 #4-2170740-1
QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP



TE Part #1-6600383-9
MBXL VERT HDR 1P+24S+1P STR



TE Part #1888566-2
IMJ,1X1,PNL GRD,LED(Y/G), SN



TE Part #2007882-3
IMP100S,H,V6P10C,UG,DEW46,5,5




TE Part #2185223-1
ASSY, SEATING TOOL, QSFP



TE Part #2302407-1
QSFP+ ASSY, 2X1, GSKT, 2LP-OUTR, W/ CS GA



TE Part #2335232-1
ASSY, SMT BATTERY CONN



TE Part #2226412-1
ASSY PIN MODULE, 16-02 PCB RA, STD

Documents

[Product Drawings](#)



RECEPT ASSY, RA, 140 POS, SLIVER 2.0

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2327670-2_8.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2327670-2_8.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2327670-2_8.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English