2297117-2 ✔ ACTIVE

Sliver for SFF-TA-1002

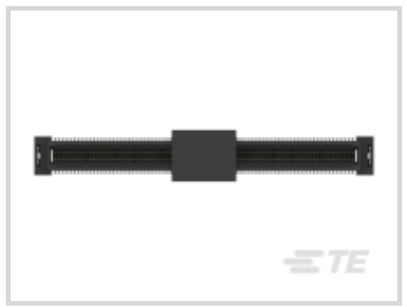
TE Internal #: 2297117-2

Internal I/O Connectors, PCB Edge Card, Vertical, Cable-to-Board, 148 Position, Surface Mount, .023 in [.6 mm] Centerline, Sliver for SFF-TA-1002

View on TE.com >

Connectors > PCB Connectors > Internal I/O Connectors







Connector Mates With: **PCB Edge Card**

PCB Mount Orientation: **Vertical**

Connector System: **Cable-to-Board**

Number of Positions: **148**

Termination Method to Printed Circuit Board: **Surface Mount**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector Mates With	PCB Edge Card
Connector System	Cable-to-Board

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	148

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)	.9 A
Contact Mating Area Plating Material Thickness	.762 µm[30 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

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	Reflow solder capable to 260°C

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

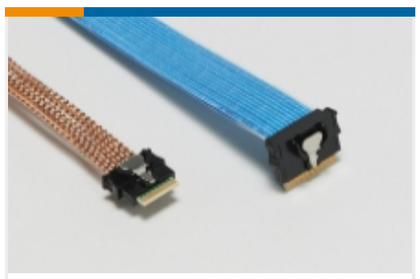


TE Part # 2331631-1
GUIDE RAIL VERTICAL 74 POSN SLIVER

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



Connector Hardware(1)

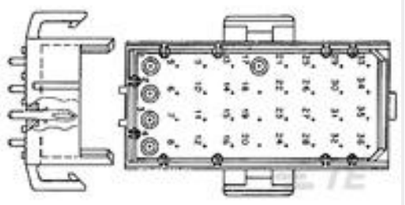


Internal I/O Cable Assemblies(105)

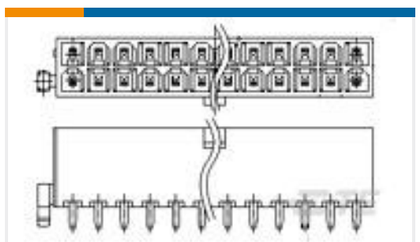


Internal I/O Connectors(133)

Customers Also Bought



TE Part # 640505-1
24P MR HDR ASSY V0



TE Part # 1-1775099-3
ATX PWR CONN 1 BDLK 24 POS



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



TE Part # 1981584-1
MICRO USB, TYPE A/B, GRAY

Documents

Product Drawings

RCPT CONN VERT 148 POSN MBC

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2297117-2_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2297117-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2297117-2_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Sliver Internal Cabled Interconnect Solutions Brochure (Chinese)

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

UL Report

English