2292096-2 ✔ ACTIVE

Sliver for SFF-TA-1002

TE Internal #: 2292096-2

TE Sliver, Cable Plug Assembly, Vertical, Cable-to-Board, 50 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: **Cable Plug Assembly**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **50**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Internal I/O Connector Type	TE Sliver
Connector Mates With	Cable Plug Assembly
Connector System	Cable-to-Board

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	50

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
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 PCB	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

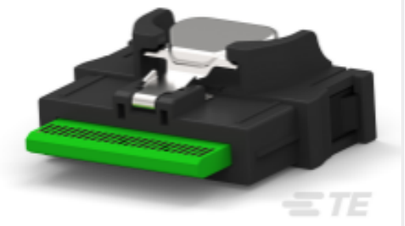
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

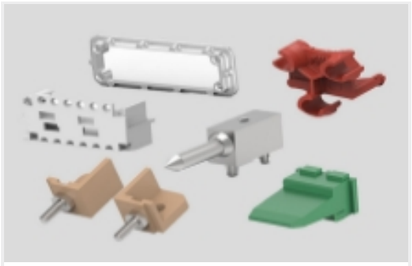
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

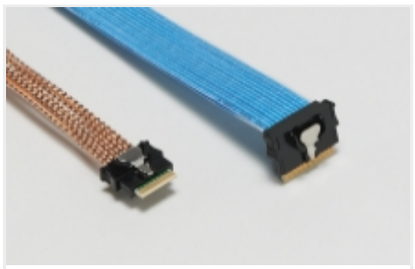


TE Part # 2317815-1
CABLE PLUG KIT, SLIVER 50P,

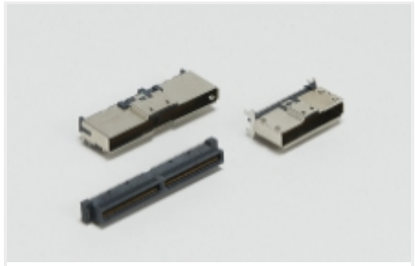
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

Customers Also Bought



TE Part #1-84953-4
1MM FPC HORZ.TOP CONT.ASSY 14P



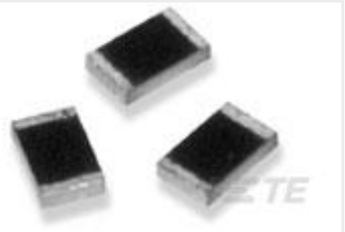
TE Part #1-322249-1
PG SPDFLG 22-16COMM 22-18MIL 6



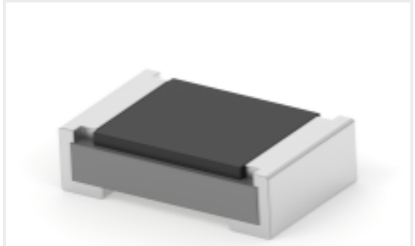
TE Part #1-1734248-4
1.0 FPC, ZIF V/T, SMT, 14P



TE Part #6-1879208-9
CPF 0402 6K8 0.1% 25PPM 1K RL

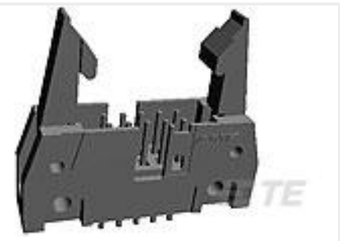


TE Part #1879262-1
RP 2B 13K 0.1% 15PPM CUT LENGTH

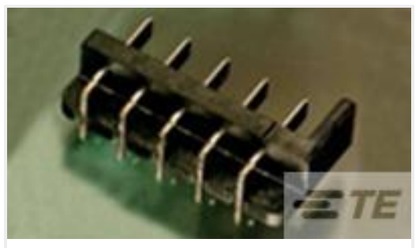


TE Part #1-2176090-1
RP 1J 0.166W 165K 0.1% 25PPM 1K RL

TE Part #2359366-7
MCIO INTERGRATED CONN, V/T,8X, SMT TYPE



TE Part #1-5499206-2
A/L UNIV HDR 64P VERT LAT



TE Part #5787246-1
HDR ASY,RA,LKEY,STR TAIL,10.8V



TE Part #2187615-1
SW PIR RECT, 100OHM, 9X6SP, COL1 /6 BLANK

Documents

Product Drawings

RCPT ASSY SMT VERT 50 POSN MBC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2292096-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2292096-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2292096-2_C.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

Agency Approvals

UL Report

English