2340324-1 ✔ ACTIVE

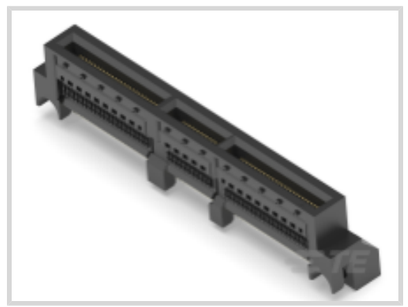
Sliver for SFF-TA-1002

TE Internal #: 2340324-1

Sliver for SFF-TA-1002, PCB Edge Card, Straddle Mount, 140 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: **Sliver for SFF-TA-1002**

Connector Mates With: **PCB Edge Card**

PCB Mount Orientation: **Straddle Mount**

Number of Positions: **140**

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

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	Straddle Mount
Number of Positions	140

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)	1.1 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

Industry Standards

Industry Standard	Gen-Z, OCP NIC 3.0

Product Compliance

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

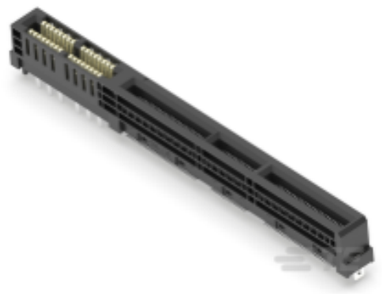
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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	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



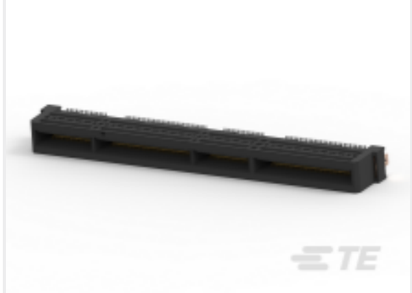
TE Part # 2338718-1
RECEPTACLE ASSEMBLY, 4C HI POWER



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

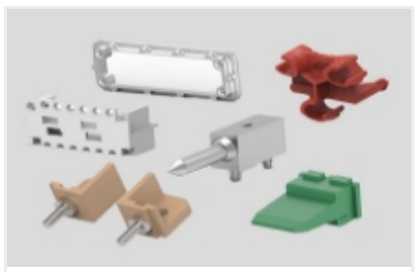


TE Part # 2327677-1
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0

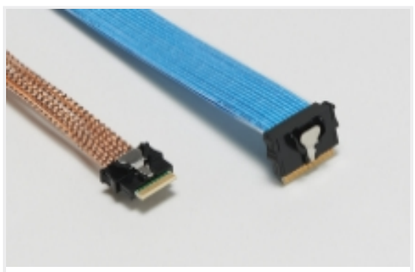


TE Part # 2333799-1
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

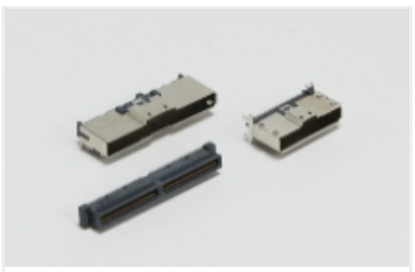
Also in the Series | Sliver for SFF-TA-1002



Connector Hardware(1)



Internal I/O Cable Assemblies(105)



Internal I/O Connectors(133)

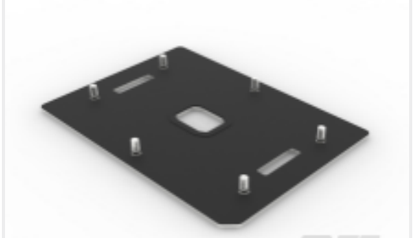
Customers Also Bought



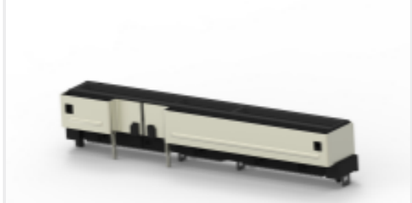
TE Part #120953-1
TE UPM Ver Receptacle 4P HC Power



TE Part #2328461-2
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0



TE Part #2-2330551-1
SOCKET P4/P5 BACKPLATE ASSY, STUD 6.02MM

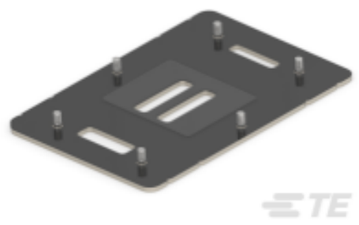


TE Part #2332139-2
RECEPT ASSY, 140 POS, VERT, SLIVER 2.0



TE Part #1-2340321-2
ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0

TE Part #2373624-4
Rcpt Assy,Diecast Housing,PCIe Gen 5

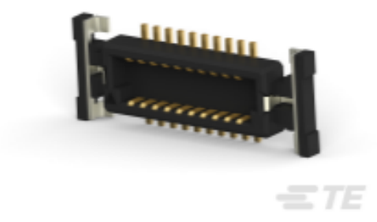


TE Part #2405569-1
LGA4710 BACKPLATE ASSY,SHORT STUD

TE Part #2421796-2
MCIO INTERGRATED CONN,V/T,4X, SMT TPYE



TE Part #5177986-4
0.8FH,P05H.5,100,08/Sn,TR,SC



TE Part #2-5353515-0
ON TAPING (EMBOSS) 0.5MM FS CONN. TAB AS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2340324-1_9.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2340324-1_9.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2340324-1_9.3d_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

Application Specification

English

Agency Approvals

UL Report

English