



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: **EDSFF, Gen-Z**

Features

Product Type Features

Internal I/O Connector Type	Sliver for SFF-TA-1002
Connector Mates With	PCB Edge Card
Connector System	Cable-to-Board
Shell	Without
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	56
Number of Rows	2

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	.762 μm[30 μin]

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	.6 mm[.023 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Industry Standard	EDSFF, 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



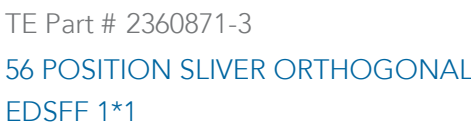
TE Part # 2333799-1
RCPT ASSY, VERT, 168 POS, SLIVER 2.0



TE Part # 2360871-2
56 POSITION SLIVER ORTHOGONAL EDSFF 1*1



TE Part # 2360871-1
56 POSITION SLIVER ORTHOGONAL EDSFF 1*1

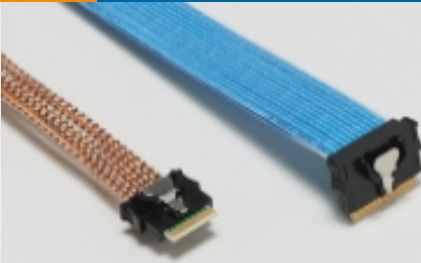


TE Part # 2360871-3
56 POSITION SLIVER ORTHOGONAL EDSFF 1*1

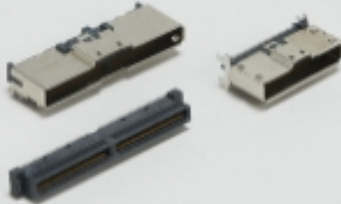
Also in the Series | TE Sliver



Card Guide Hardware(1)

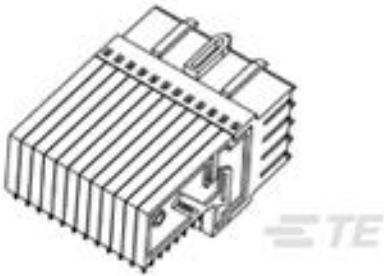


Internal I/O Cable Assemblies(53)



Internal I/O Connectors(27)

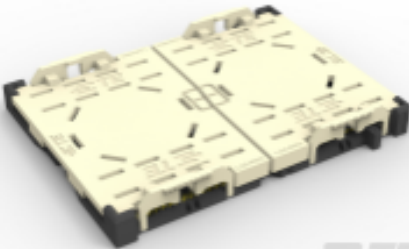
Customers Also Bought



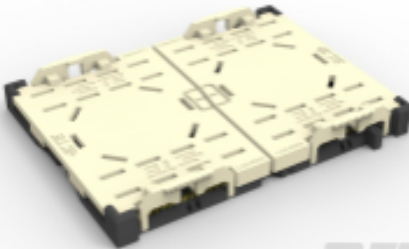
TE Part #1982738-1
Female Connector Telcordia



TE Part #1761681-9
IDC LOW PRO HDR 26P VERT HT BLACK



TE Part #1-2324271-3
RIGHT SEGMENT LGA4189-4 SOCKETP4 FOR ODM



TE Part #1-2324271-4
LEFT SEGMENT LGA4189-4 SOCKET-P4 FOR ODM



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

TE Part #6450833-2
MBXL R/A HDR 4P

TE Part #1734795-6
MOD JACK,RJ45,8P8C,SHIELD, W
/PANEL,15u"

TE Part #1759513-1
0.8MM MINI PCI EXPRESS
CONNECTOR 9H

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

TE Part #1934937-1
Tinman 5pr 10col open hdr assy

Documents

Product Drawings

RECEPTACLE ASSY, 56 POS, VERT, GEN Z

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2327679-3_11.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2327679-3_11.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2327679-3_11.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Internal Cabled Interconnects Solutions Guide

English

Sliver Internal Cabled Interconnect Solutions Brochure (Chinese)

Product Specifications

Product Specification

English

Product Specification



English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English