2369833-3 ✔ ACTIVE

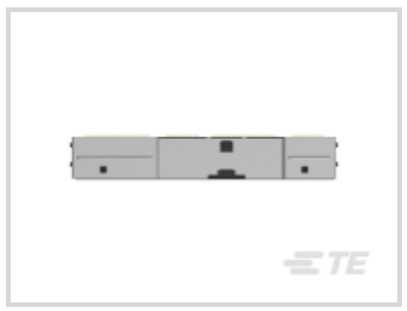
TE Internal #: 2369833-3

Sliver for SFF-TA-1002, Cable Plug Assembly, Right Angle, Cable-to-Board, 168 Position, Surface Mount, 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: **Cable Plug Assembly**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **168**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Internal I/O Connector Type	Sliver for SFF-TA-1002
Connector Mates With	Cable Plug Assembly
Connector System	Cable-to-Board

Configuration Features

Number of Rows	2
PCB Mount Orientation	Right Angle
Number of Positions	168

Signal Characteristics

Data Rate	16 Gb/s

Contact Features

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

Contact Current Rating (Max)	1.1 A
Contact Mating Area Plating Material Thickness	3 µm[.076 µin]

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.06 mm[.026 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Industry Standard	Gen-Z

Product Compliance

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

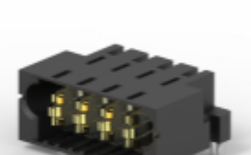
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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 # 2375584-4
sliver 168P INTERPOSER TO SLIVER 4C+



TE Part # 2373783-1
sliver 2.0 4C+ LEAD FRAME TO SLIVER

Customers Also Bought

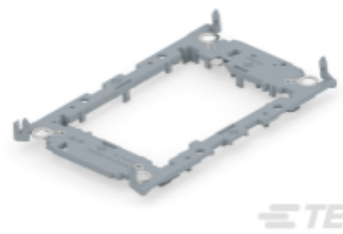


TE Part #2344604-1
50 AMP CARD EDGE ASSEMBLY

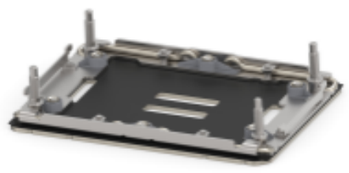
TE Part #2348234-4
RECEPTACLE ASSY VERT 196 POSN SLIVER 2.0



TE Part #1-2397198-1
SOCKET 4710 FOR ODM

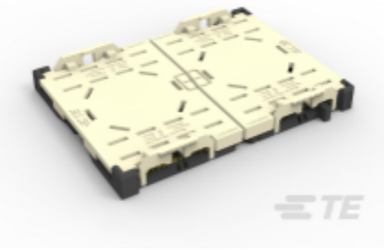


TE Part #2405570-2
LGA4710 E2B ASSY

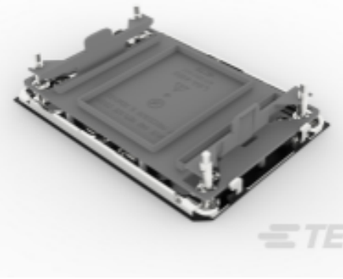


TE Part #2434992-1
SOCKET E2 TFLM KIT W/O COVER

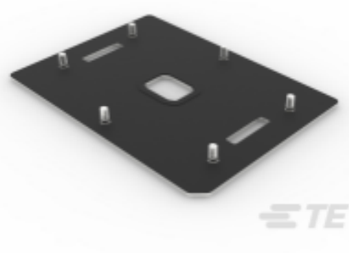
TE Part #6450833-2
MBXL R/A HDR 4P



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



TE Part #2-2330550-2
SOCKET P4 BOLSTER PLATE ASSY, W/ COVER



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

TE Part #2-2340326-1
ASSY STRADDLE MOUNT 84P 093 SLIVER 2.0

Documents

Product Drawings

RECEPT ASSY, RA, 168 POS, SLIVER 2.0

English

CAD Files

Customer View Model

ENG_CVM_CVM_2369833-3_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2369833-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2369833-3_A.3d_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English