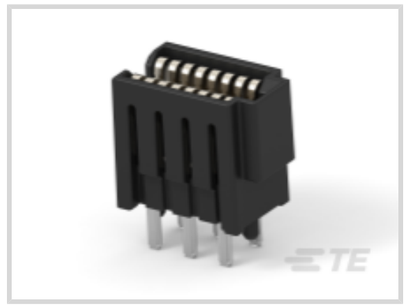
2345506-1 ✔ ACTIVE

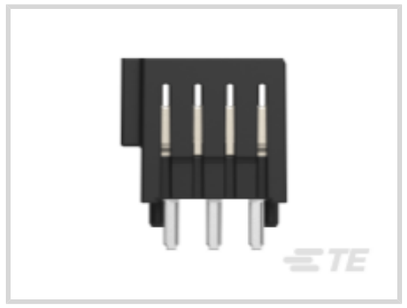
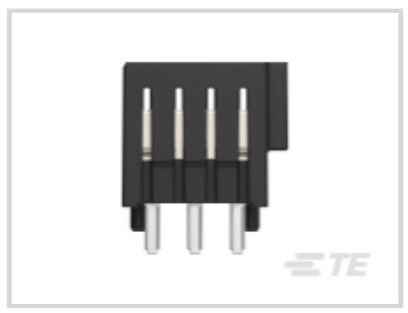
TE Internal #: 2345506-1

Sliver for SFF-TA-1002, PCB Edge Card, Vertical, Cable-to-Board, Through Hole - Solder, Power, 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: **Vertical**

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

Industry Standard: **Gen-Z**

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
Connector System	Cable-to-Board

Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical

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)	50 A
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Usage Conditions

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

Operation/Application

Circuit Application	Power

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 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 # 2327679-1
RECEPTACLE ASSY, 56 POS, VERT, GEN Z



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

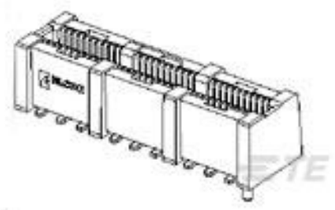


TE Part # 2327678-1
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0

Customers Also Bought



TE Part #2344604-1
50 AMP CARD EDGE ASSEMBLY



TE Part #6651712-1
284-0162-03003=TA CONN,SKT

Documents

Product Drawings

RECEPTACLE ASSY, WITH END WALL, POWER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2345506-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2345506-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2345506-1_1.3d_stp.zip

English

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

Product Specifications

Product Specification

English