531353-3 × OBSOLETE

AMP

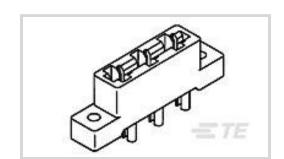
TE Internal #: 531353-3

TE Internal Description: HI CURRENT ASSY 4 POS

View on TE.com >



Connectors > PCB Connectors > Card Edge Connectors > Card Edge Power Connectors



Connector System: Board-to-Board

Number of Positions: 4

Centerline (Pitch): 7.92 mm [.312 in]
Contact Current Rating (Max): 30 A

Circuit Application: Power

Features

Product Type Features

Product Type Features	
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Configuration Features	
PCB Mount Orientation	Vertical
Number of Positions	4
Number of Power Positions	4
Electrical Characteristics	
Operating Voltage	250 VAC
Contact Features	
Contact Layout	Inline
Contact Type	Socket
Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A
Contact Mating Area Plating Material	Tin
Termination Features	
Termination Method to PCB	Through Hole - Solder

Board Mount

Mechanical Attachment

Connector Mounting Type



Housing Features

Housing Material	Glass-Filled Polyester
Centerline (Pitch)	7.92 mm[.312 in]
Dimensions	
Power Contact Centerline	7.92 mm[.312 in]
Usage Conditions	
Operating Temperature Range	-40 – 95 °C[-40 – 203 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	

200

Carton

Product Compliance

Packaging Quantity

Packaging Method

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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

Customers Also Bought















Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_531353-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_531353-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_531353-3_K.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals



Agency Approval Document

English