531353-3 × OBSOLETE

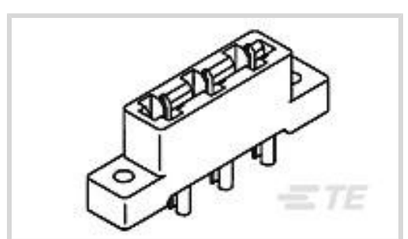
AMP

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

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 Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

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

Packaging Quantity	200
Packaging Method	Carton

Product Compliance

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: JAN 2024 (240) 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



TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



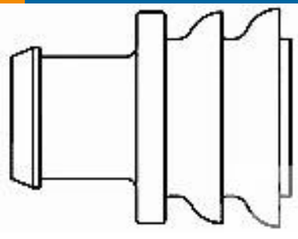
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

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 Conditionsof use.

Product Specifications

High Current Edge Connector Contacts and Housings

English

Agency Approvals

Agency Approval Document

English