1744340-1 × OBSOLETE

TE Internal #: 1744340-1

TE Internal Description: PCB CONTACT,CU/AG,STRAIGHT,45A

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **45 A**

Circuit Application: **Power**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Contact Current Rating (Max)	45 A

Termination Features

Rectangular Termination Post & Tail Width	1.27 mm[.05 in]
Rectangular Termination Post & Tail Thickness	.81 mm[.031 in]
Product Terminates To	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Bag & Box

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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 applicable 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

Customers Also Bought



TE Part #36160
TERMINAL,PIDG R 16-14 10



TE Part #58630-1
PROCRIMP HT&D 12-10 ULTRAFAST



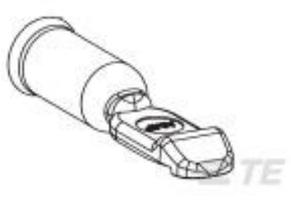
TE Part #CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



TE Part #1375820-2
CST-100 II HOUSING 2 POS



TE Part #1445957-3
HSG SUB ASY,WHITE



TE Part #1744041-1
L/P CONTACT,12-16AWG

Documents

Product Drawings

PCB CONTACT,CU/AG,STRAIGHT,45A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1744340-1_A_c-1744340-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1744340-1_A_c-1744340-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1744340-1_A_c-1744340-1-a.3d_stp.zip

English

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

Product Specifications

Engineering Report

English

Engineering Report

English

Engineering Report

English