2342083-7 ✔ ACTIVE

Buchanan

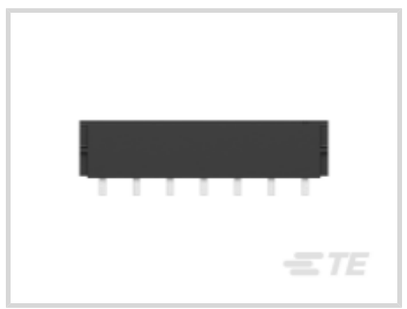
TE Internal #: 2342083-7

7 Position PCB Terminal Block, Header, Wire-to-Board, 5.08 mm [.2 in] Centerline, 1 Row, 300 VAC, Printed Circuit Board, Right Angle

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks




Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Board**

Number of Positions: **7**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **1**

Features

Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Black
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Magnesium
Contact Current Rating (Max)	15 A

Termination Features

Termination Post & Tail Length	2.6 mm[.102 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	High Temperature Polyamide
Centerline (Pitch)	5.08 mm[.2 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box

Product Compliance

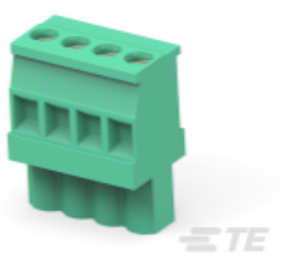
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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: 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 reviewed for solder process capability

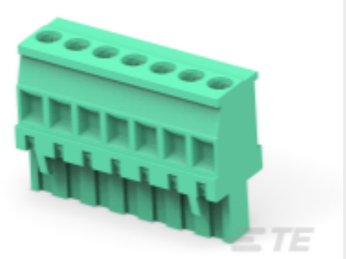
Product Compliance Disclaimer

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

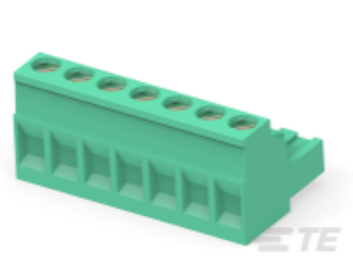
Compatible Parts



TE Part # 284041-7
TERMINAL BLOCK VERTICAL PLUG S



TE Part # 284047-7
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 796634-7
7 POS 5.08MM R/A PLUG,TRM BLK

Customers Also Bought



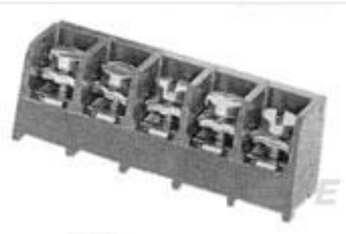
TE Part #2-1393219-0
PE514012



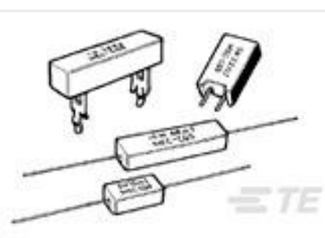
TE Part #1393845-6
RP821048



TE Part #2-1416010-3
RE034005



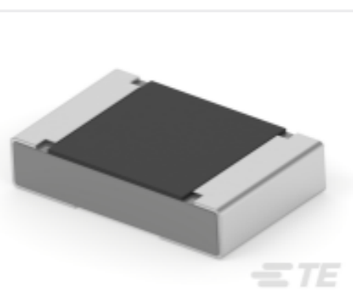
TE Part #9-1437651-1
6PCR-07-006=#6 TRIBARRIER



TE Part #1623804-5
SQZ10 22R 5% WIRE

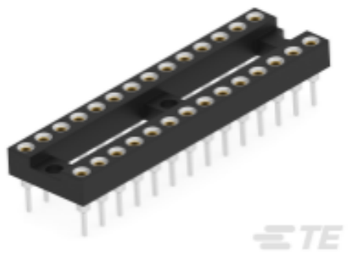


TE Part #8-1625890-3
2W SM M/OX 5% 680K



TE Part #9-2176476-7
RA73F 2A 511R 0.1% 1K RL

TE Part #1-2176509-3
CJP 400W 15R 5% Lead



TE Part #2485264-7
DIP IC SOCKET 28P,GOLD FLASH



TE Part #5745171-1
SIZE 1 ASSY KIT .250

Documents

Product Drawings

7POS HDR 90 DEG, HT,5.08MM PITCH,TL2.6MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342083-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342083-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342083-7_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN PCB TERMINAL BLOCKS

English

Agency Approvals

UL

English