2342071-7 ✔ ACTIVE

Buchanan

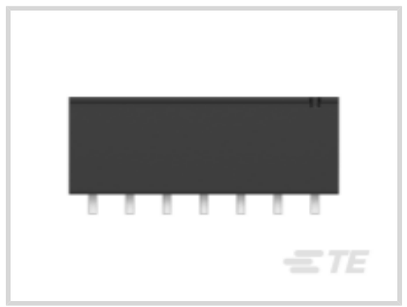
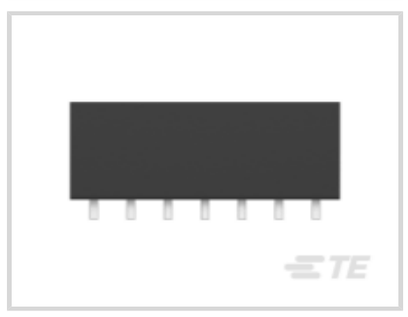
TE Internal #: 2342071-7

PCB Terminal Blocks, Header, Wire-to-Board, 7 Position, .138 in [3.5 mm] Centerline, 1 Row, Operating Voltage 300 VAC, Printed Circuit Board

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): **3.5 mm [.138 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	Vertical

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Magnesium
Contact Current Rating (Max)	11 A

Termination Features

Termination Post & Tail Length	1.9 mm[.075 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	High Temperature Polyamide
Centerline (Pitch)	3.5 mm[.138 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

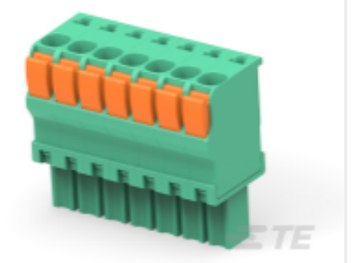
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

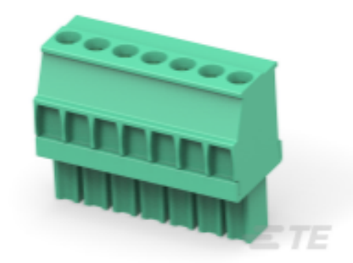
Product Compliance Disclaimer

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

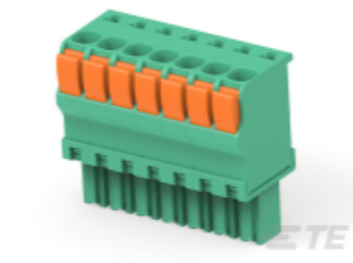
Compatible Parts



TE Part # 1986693-7
STR PLUG SPRING TYPE LH 7P, 3.50 mm



TE Part # 1986371-7
Str Plug, 3.5mm, Green, LH, 7

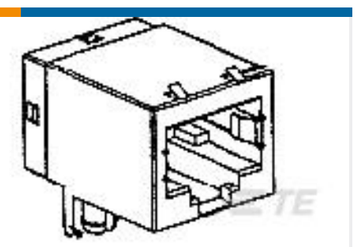


TE Part # 1986692-7
STR PLUG SPRING TYPE RH 7P, 3.50 mm



TE Part # 284507-7
7 POS TERMI-BLOK PLUG STAC 3,8

Customers Also Bought



TE Part #5558342-1
MJ,8POS,R/A,CAT5,SHLD,PC GND

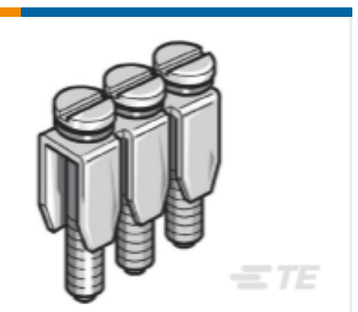


TE Part #2-2176307-1
RP 1E 0.1W 20K 0.1% 25PPM 5K RL



TE Part #1SNA115166R1100
M4/6.D1

TE Part #1SNA118499R2300
FEM6D



TE Part #1SNA173226R2700
BJM62

Documents

Product Drawings

7POS HDR ST,HT, 3.5MM PITCH, TL 1.9MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342071-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342071-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342071-7_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 TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Product Specifications

Product Specification

English

Agency Approvals

UL

English