

### Buchanan

TE Internal #: 1986713-7 PCB Terminal Blocks, Header, Wire-to-Component, 7 Position, .591 in [15 mm] Centerline, 2 Row, 90° Wire Entry Angle, 20 – 1 AWG Wire Size

#### View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: Header Connector System: Wire-to-Component

Number of Positions: 7

Centerline (Pitch): 15 mm [.591 in ]

Number of Rows: 2

# Features

**E T E connectivity** 

#### Product Type Features

Wire Protection	With
Terminal Block Connector Type	Header
Connector System	Wire-to-Component
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	7
Number of Rows	2
Wire Entry Angle	90°
Electrical Characteristics	
Operating Voltage	600 VAC
Body Features	
Primary Product Color	Green

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Product Orientation	Vertical
Contact Features	
Contact Mating Area Length	5 mm[.197 in]
Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	130 A
Fermination Features	
Termination Post & Tail Length	5 mm[.197 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Screw Plating Material	Nickel
Screw Material	Steel
Thread Size	M5
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	15 mm[.591 in]

#### Dimensions

Wire Size	.5 – 41 mm²
Usage Conditions	
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Quantity	5
Packaging Method	Carton
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant

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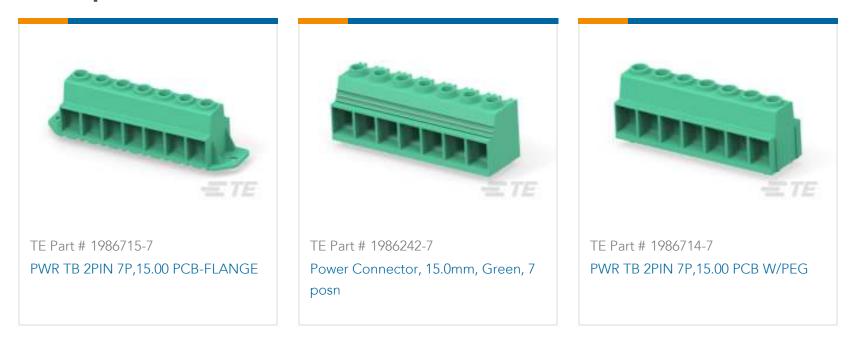


Restricted Materials Above Threshold China RoHS 2 Directive MIIT Order No 32, 2016 Current ECHA Candidate List: JUNE 2023 EU REACH Regulation (EC) No. 1907/2006 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (.8% in Component Part) Article Safe Usage Statements: Do not eat, 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. Low Halogen - Br, Cl, F, I < 900 ppm per Halogen Content homogenous material. Also BFR/CFR/PVC Free Solder Process Capability Wave solder capable to 265°C

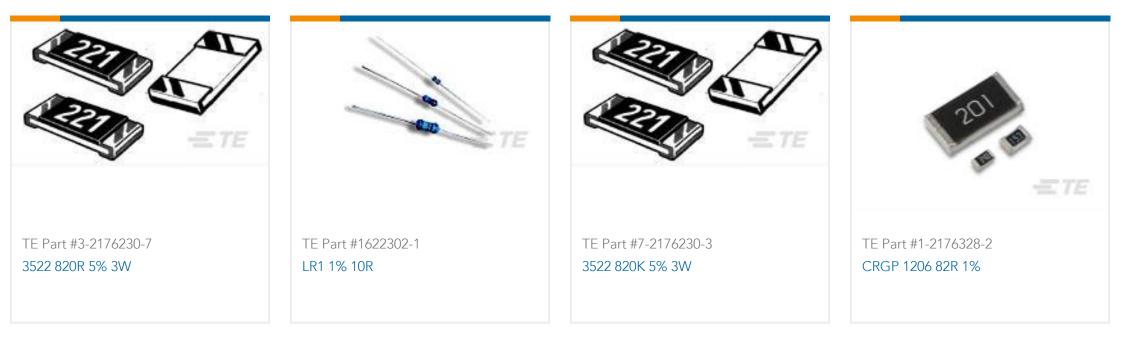
#### Product Compliance Disclaimer

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

# **Compatible Parts**



# **Customers Also Bought**



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# Documents

Product Drawings PWR TB DBL PIN 7P, 15.00 PCB

English

**CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1986713-7\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1986713-7\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1986713-7\_B.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

Agency Approvals

UL

English