



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 7

Terminal Block Connector Type: **Header**

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

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

Number of Rows: 2

Features

Product Type Features

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

Configuration Features

Number of Positions	7
Number of Rows	2
Wire Entry Angle	90°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Body Features

Primary Product Color	Green
Product Orientation	Vertical



Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Length	5 mm[.197 in]
Contact Base Material	Brass
Contact Current Rating (Max)	130 A

Termination Features

Termination Post & Tail Length	5 mm[.197 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Steel
Thread Size	M5
Mounting Retention Type	Screw Mount
Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 66
Centerline (Pitch)	15 mm[.591 in]

Dimensions

Wire Size	20 – 1 AWG
-----------	------------

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Packaging Features

Packaging Method	Carton
Packaging Quantity	5

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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	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



TE Part # 1986713-7
PWR TB DBL PIN 7P, 15.00 PCB

Customers Also Bought



TE Part #2837892-2
OCEAN-2.0-APPLICATOR-S-046F053F-SSA



TE Part #3-5175475-5
CHAMP 050 B/B REC V W/LEG 40P



TE Part #2-2013519-0
DYNAMIC D3900 H-HDR ASSY 10P Y TYPE-A



TE Part #3-5175475-7
CHAMP 050 B/B REC V W/LEG 60P



TE Part #1-2229803-2
D3950 HDR 7/11POS 1ROW Y KEY

TE Part #5917629-5
AMP FH REC V 120P H-9 SIF

TE Part #3-5179275-8
CHAMP 050-I PLUG H ASSY 68P

TE Part #3-2134249-3
D3900S 7.5MM PITCH REC ASSY 3P
BLACK Z

TE Part #CAT-D9934-A75H
Header Assembly: Wire-to-Board, 15A,
gold or tin plated

Documents

Product Drawings

PWR TB 2PIN 7P,15.00 PCB-FLANGE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986715-7_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986715-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986715-7_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