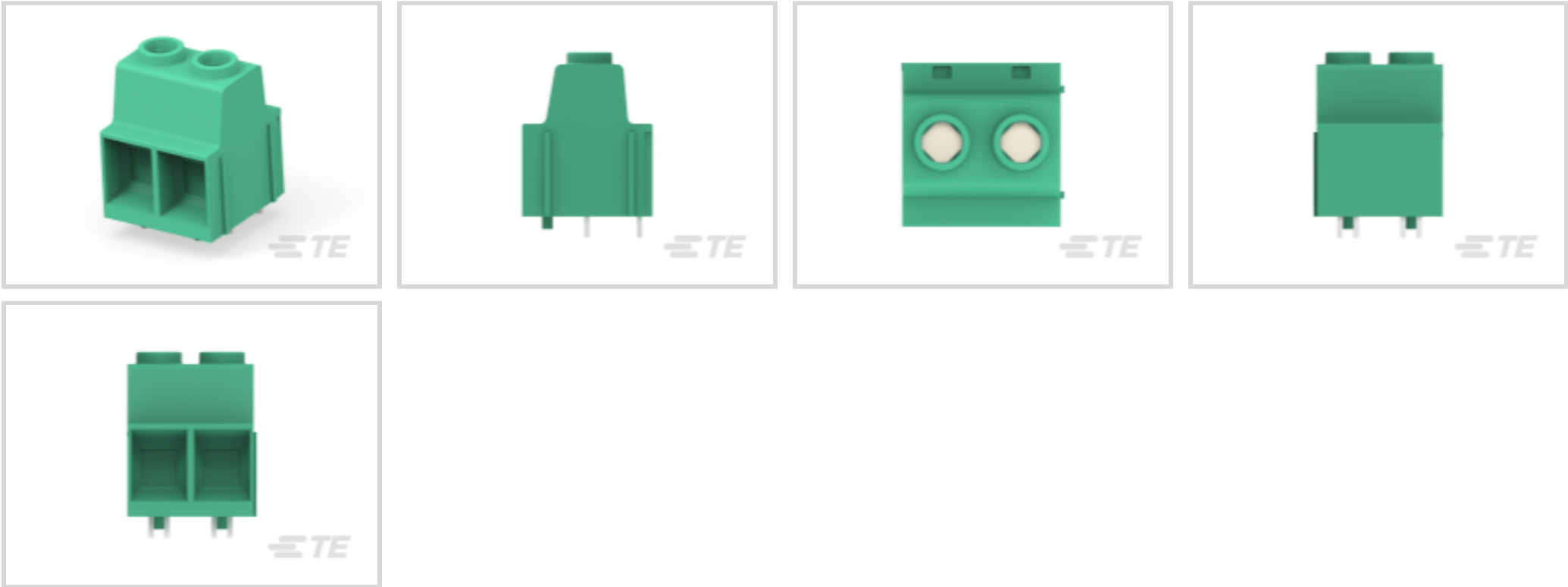




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



EU RoHS Compliance: **Compliant**
EU ELV Compliance: **Compliant**
Terminal Block Connector Type: **Header**
Connector System: **Wire-to-Board**
Number of Positions: **2**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	2
Wire Entry Angle	90°

Electrical Characteristics



Operating Voltage	600 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Vertical

Contact Features

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

Termination Features

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

Mechanical Attachment

Screw Plating Material	Nickel
Thread Size	M5
Screw Material	Steel
PCB Mount Alignment Type	Locating Posts
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Wire Size	20 – 1 AWG
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	20
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

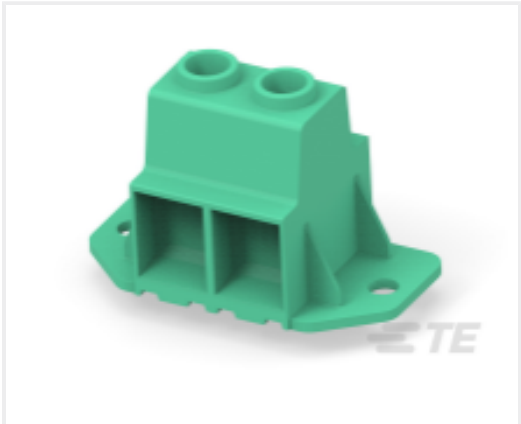
Product Compliance Disclaimer

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 # 1986713-2
PWR TB DBL PIN 2P, 15.00 PCB

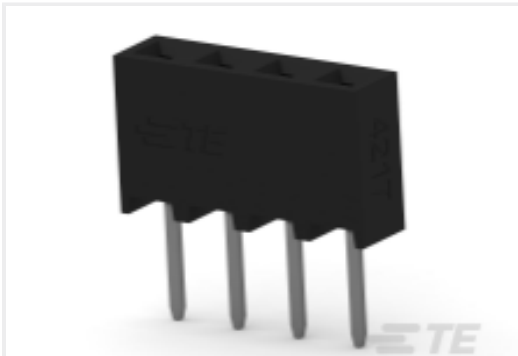


TE Part # 1986715-2
PWR TB 2PIN 2P,15.00 PCB-FLANGE

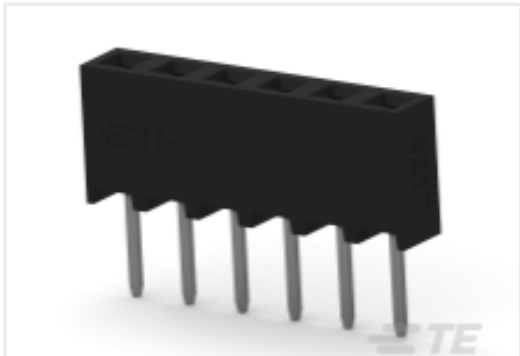
Customers Also Bought



TE Part #1986714-4
PWR TB 2PIN 4P,15.00 PCB W/PEG



TE Part #2314868-4
4P,2MM,BB,REC,SRVT,2.0,0.1AU,TB,W/CP



TE Part #2314868-6
6P,2MM,BB,REC,SRVT,2.0,0.1AU,TB,W/CP



TE Part #ANT-433-WRT-RPS
Antenna Dome 433MHz RG174 216 RPS

TE Part #2324193-4
CAGE ASSY, QSFP-DD 1X1, STANDARD, LP

TE Part #2333799-9
RCPT ASSY, VERT, 168 POS, SLIVER 2.0

TE Part #2450185-3
RECEPT ASSY, RA, 168 POS, SLIVER 2.0, BM

TE Part #2360871-5
56 POSITION SLIVER ORTHOGONAL EDSFF 1*1

TE Part #2450322-3
MB PLUS REC. OR. 2P+5S

TE Part #2450322-1
MB PLUS REC. OR. 2P+5S

Documents

Product Drawings

PWR TB 2PIN 2P,15.00 PCB W/PEG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986714-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986714-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986714-2_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