# 1986713-4 ✓ ACTIVE

#### Buchanan

TE Internal #: 1986713-4

4 Position PCB Terminal Block, Header, Wire-to-Component, 15 mm [.591 in] Centerline, 2 Row, 90° Wire Entry Angle, 20 – 1 AWG, .

 $5-41 \text{ mm}^2 \text{ Wire}$ 

View on TE.com >



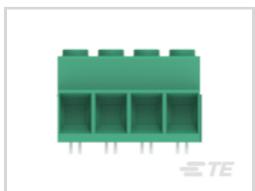
Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Number of Positions: 4

Terminal Block Connector Type: Header Connector System: Wire-to-Component Centerline (Pitch): 15 mm [ .591 in ]

Number of Rows: 2

#### **Features**

#### **Termination Features**

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

Green

Vertical

## Product Orientation

Mechanical Attachment

Primary Product Color

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

#### **Contact Features**

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	130 A



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Housing	<b>Features</b>
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Housing Material	PA 66
Centerline (Pitch)	15 mm[.591 in]

## **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	4
Number of Rows	2
Wire Entry Angle	90°

### **Electrical Characteristics**

Operating Voltage	600 VAC

#### **Dimensions**

Wire Size	20 – 1 AWG	

## **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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#### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## **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**





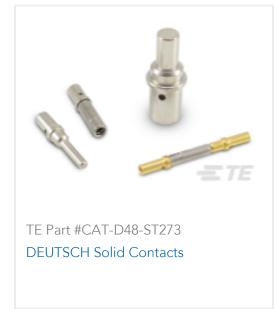


# Customers Also Bought















### **Documents**

## **Product Drawings**

PWR TB DBL PIN 4P, 15.00 PCB

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1986713-4\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1986713-4\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1986713-4\_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