

## Buchanan WireMate | Buchanan WireMate TB Series

TE Internal #: 2213934-3

3 Position PCB Terminal Block, Receptacle, Wire-to-Board, 5 mm [.

197 in] Centerline, 1 Row, 90° Wire Entry Angle, Buchanan

WireMate TB Series

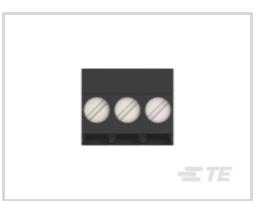
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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Number of Positions: 3

Terminal Block Connector Type: Receptacle

Connector System: Wire-to-Board
Centerline (Pitch): 5 mm [ .197 in ]

Number of Rows: 1

### **Features**

## **Product Type Features**

Terminal Block Connector Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

## **Configuration Features**

Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1
Wire Entry Angle	90°
Wire Entry Location	Тор

### **Electrical Characteristics**

Operating Voltage	300 VAC	

# **Body Features**

Primary Product Color	Black
Product Orientation	Vertical



#### **Contact Features**

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

### **Termination Features**

Termination Method to PCB Surface Mount
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### Mechanical Attachment

Connector Mounting Type Board Mount
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# **Housing Features**

Housing Material	Thermoplastic
Centerline (Pitch)	5 mm[.197 in]

### **Dimensions**

Wire Size	26 – 12 AWG

# **Usage Conditions**

	Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]
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# Operation/Application

Circuit Application	Power	

# **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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) 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	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

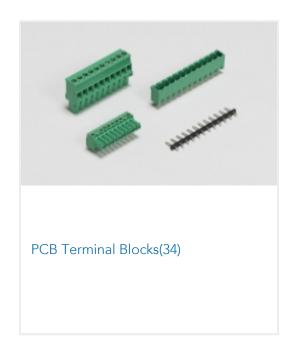








# Also in the Series | Buchanan WireMate TB Series



# **Customers Also Bought**









3 Position PCB Terminal Block, Receptacle, Wire-to-Board, 5 mm [.197 in] Centerline, 1 Row, 90° Wire Entry Angle, Buchanan WireMate TB Series













## **Documents**

# **Product Drawings**

SMT TB PERP PLUG, 5.0MM, 3 POS

English

## **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2213934-3\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2213934-3\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2213934-3\_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 WireMate SMT** 

English

**BUCHANAN WireMate Connectors Brochure** 

**BUCHANAN WireMate Connectors Brochure** 

English

# **Agency Approvals**

**CSA Certificate** 

3 Position PCB Terminal Block, Receptacle, Wire-to-Board, 5 mm [.197 in] Centerline, 1 Row, 90° Wire Entry Angle, Buchanan WireMate TB Series



English