# 796981-2 ✓ ACTIVE

#### Buchanan

TE Internal #: 796981-2

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .3 in [7.62 mm] Centerline, 1 Row, Side Wire Entry Angle, 30 – 12 AWG Wire

Size

View on TE.com >



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 7.62 mm [.3 in]

Number of Rows: 1

### **Features**

### **Product Type Features**

Wire Protection	With
Block Type	Stacking
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

### **Configuration Features**

Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1
Wire Entry Angle	Side

## **Electrical Characteristics**

Current Rating (Max)	15 A
Voltage Rating	300 VAC

### **Body Features**



Contact Current Rating (Max)  Mechanical Attachment  Screwless Terminal Block  No	phor Bronze
Contact Mating Area Plating Material  Contact Base Material  Phosp Contact Current Rating (Max)  Mechanical Attachment  Screwless Terminal Block  No	
Contact Base Material Phosp Contact Current Rating (Max) 15 A  Mechanical Attachment  Screwless Terminal Block No	
Contact Current Rating (Max)  Mechanical Attachment  Screwless Terminal Block  No	
Mechanical Attachment  Screwless Terminal Block  No	
Screwless Terminal Block No	
Mounting Angle Right	
	t Angle
Screw Size M3	
Screw Plating Material Nicke	el
Screw Material Brass	5
Screw Flange Witho	out
Housing Features	
Housing Color Green	en
Housing Material PA 66	6
Centerline (Pitch) 7.62 r	mm[.3 in]
Dimensions	
Wire Size .05 –	3 mm <sup>2</sup>
Usage Conditions	
Operating Temperature Range -40 –	· 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application Power	er & Signal
Packaging Features	
Packaging Method Carto	on
Packaging Quantity 200	

# **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: JUNE 2022

(224)

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.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

Solder Process Capability

Not applicable 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-onreach

# Compatible Parts







# Customers Also Bought





















TE Part #205268-1 ASY, JACKSCREW, MALE

#### **Documents**

### **Product Drawings**

2 POS TERMI-BLOK R/A PLUG 7.62

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_796981-2\_O.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_796981-2\_O.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_796981-2\_O.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

**BUCHANAN PCB TERMINAL BLOCKS** 

English

1-1773458-1\_EURO\_STYLE\_TERMINAL\_BLOCKS\_QRG

English

**Product Specifications** 

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .3 in [7.62 mm] Centerline, 1 Row, Side Wire Entry Angle, 30 – 12 AWG Wire Size



**Application Specification** 

English