# **796861-2** • ACTIVE

### Buchanan

TE Internal #: 796861-2 PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .2 in [5.08 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): 5.08 mm [.2 in ]

Number of Rows: 1

# Features



### Product Type Features

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

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Interlock	With
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A
Mechanical Attachment	
Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Size	M3
Screw Plating Material	Nickel
Screw Material	Brass
Screw Flange	With
Housing Features	
Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

### Dimensions

Wire Size	.05 – 3 mm²
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Method	Carton
Packaging Quantity	300
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

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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (2% in Component) Aticle 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

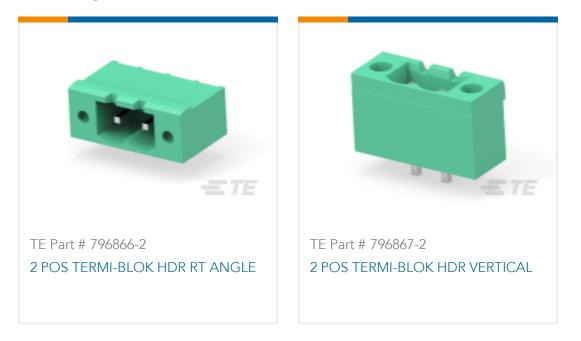
### Solder Process Cap

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### 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



# **Documents**

### **Product Drawings** 2 POS TERMI-BLOK PLUG VERTICAL

English

### **CAD** Files

**Customer View Model** ENG\_CVM\_796861-2\_C.3d\_igs.zip English

**Customer View Model** 

ENG\_CVM\_796861-2\_C.3d\_stp.zip

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English

Customer View Model

ENG\_CVM\_796861-2\_C.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Eurostyle Terminal Blocks Focus Product Stock List

English

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

**BUCHANAN PCB TERMINAL BLOCKS** 

English

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

English

**Product Specifications** 

**Application Specification** 

English