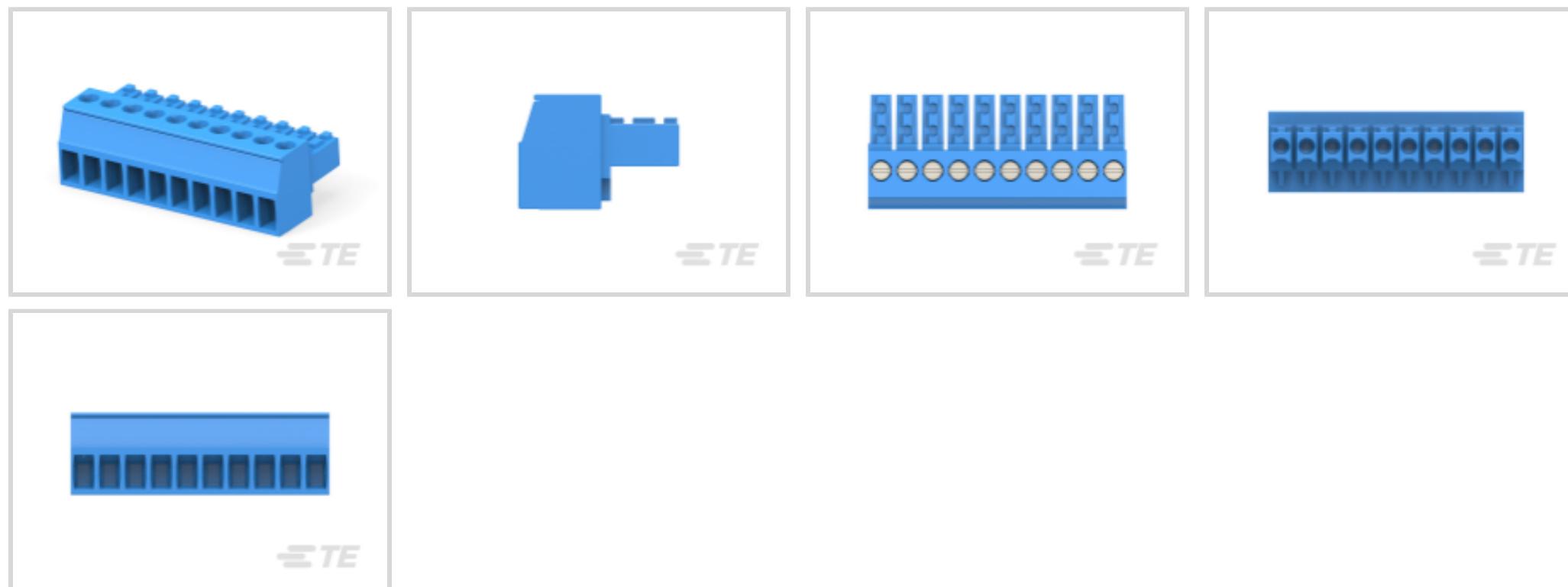


Buchanan

TE Internal #: 1-796693-0

Plug, Wire-to-Board, 10 Position, 3.5 mm [.138 in] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 14 AWG Wire Size, PCB Terminal Blocks

[View on TE.com >](#)[Connectors > Terminal Blocks & Strips > PCB Terminal Blocks](#)Terminal Block Connector Type: **Plug**Connector System: **Wire-to-Board**Number of Positions: **10**Centerline (Pitch): **3.5 mm [.138 in]**Number of Rows: **1**

## Features

### Product Type Features

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

### Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	10
Number of Rows	1
Wire Entry Angle	180°

### Electrical Characteristics

Operating Voltage	300 VAC
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### Body Features

Primary Product Color	Blue
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## Product Orientation

Right Angle

## Contact Features

Contact Mating Area Plating Material

Tin

Contact Base Material

Phosphor Bronze

Contact Current Rating (Max)

11 A

## Mechanical Attachment

Screw Plating Material

Nickel

Screw Material

Brass

Thread Size

M2

## Housing Features

Housing Material

PA 66

Centerline (Pitch)

3.5 mm [.138 in]

## Dimensions

Wire Size

.05 – 2 mm<sup>2</sup>

## Usage Conditions

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

## Operation/Application

Circuit Application

Power &amp; Signal

## Packaging Features

Packaging Quantity

100

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 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-on-reach>

## Compatible Parts



TE Part # 1-284506-0  
10 POS TERMI-BLOK PLUG STAC 3



TE Part # 1-284512-0  
10 POS TERMI-BLOK HDR 900 POLA



TE Part # 1-796695-0  
10 POS TERMI-BLOK HDR 900 POLR



TE Part # 1-796694-0  
10 POS TERMI-BLOK HDR DIR. POL

## Customers Also Bought



TE Part #8-1415537-0  
SR6B6K24



TE Part #1-1757819-0  
AMPLIMITE, ASY, PLUG, STD, 109,ZN,5, CT



TE Part #180453-1  
FF 312 REC 1-2.5MM2 BR

## Documents

## CAD Files

## Customer View Model

[ENG\\_CVM\\_CVM\\_1-796693-0\\_B.2d\\_dxf.zip](#)

English

## 3D PDF

3D

## Customer View Model

[ENG\\_CVM\\_CVM\\_1-796693-0\\_B.3d\\_igs.zip](#)

English

## Customer View Model

[ENG\\_CVM\\_CVM\\_1-796693-0\\_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

[1-1773458-1\\_EURO\\_STYLE\\_TERMINAL\\_BLOCKS\\_QRG](#)

English

**Product Specifications**

[Application Specification](#)

English

**Agency Approvals**

[UL](#)

English