



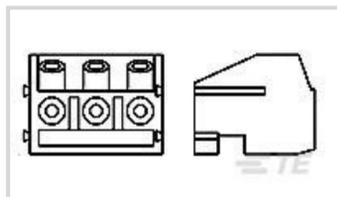
**Buchanan**

TE Internal #: 1776280-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, .197 in [5 mm] Centerline, 1 Row, Side Wire Entry Angle, 22 – 14 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: **4**

Centerline (Pitch): **5 mm [ .197 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**

Number of Positions	4
Number of Rows	1
Wire Entry Angle	Side

**Electrical Characteristics**

Current Rating (Max)	10 A
Voltage Rating	300 VAC

**Body Features**

Interlock	Without
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**Contact Features**

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	10 A



### Mechanical Attachment

Mating Angle	90°
Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Size	M2.6
Screw Material	Steel
Screw Flange	Without

### Housing Features

Housing Color	Black
Housing Material	PA 66
Centerline (Pitch)	5 mm [.197 in]

### Dimensions

Wire Size	.3 – 2 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Packaging Features

Packaging Quantity	250
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### Other

Comment	With wire protector.
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### 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) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

## 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



## Documents

## Product Drawings

Term Blk 90 degree w/ wire Pro

English

## CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1776280-4\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1776280-4\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1776280-4\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Datasheets &amp; Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

1776280-4

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English

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

English