



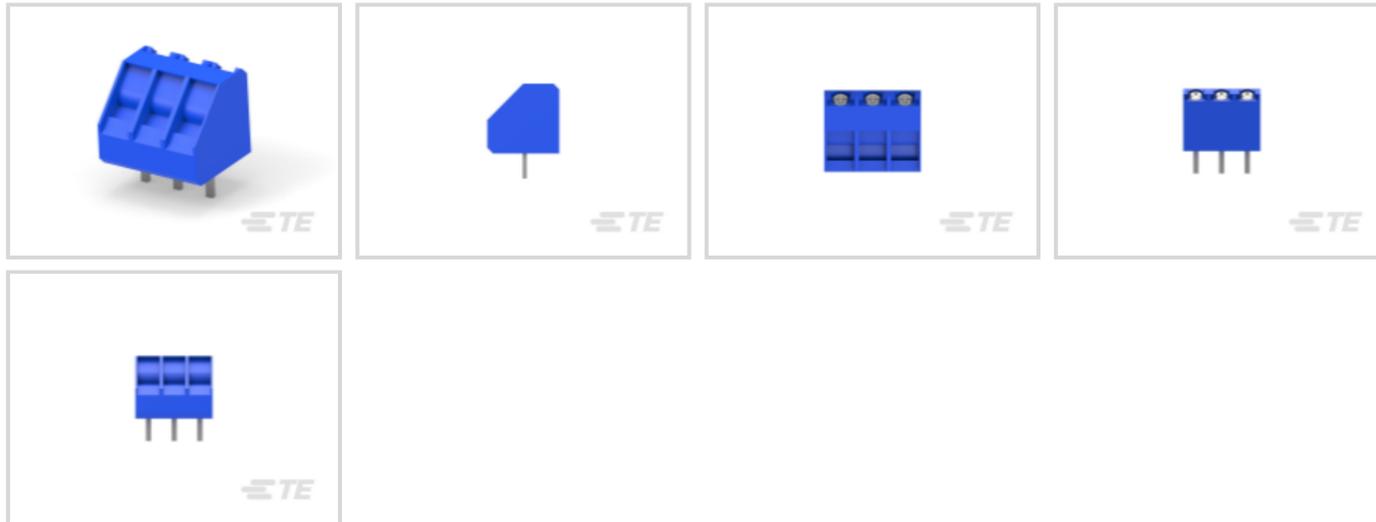
**Buchanan**

TE Internal #: 1776252-3

PCB Terminal Blocks, Header, Wire-to-Board, 3 Position, .197 in [5 mm] Centerline, 1 Row, 45° Wire Entry Angle, 22 – 14 AWG Wire Size

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Board**

Number of Positions: **3**

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

Number of Rows: **1**

**Features**

**Product Type Features**

Wire Protection	With
Block Type	PCB Mount
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Stacked Levels	Without
Closed End	Without
Number of Positions	3
Number of Rows	1
Wire Entry Angle	45°

**Electrical Characteristics**

Current Rating (Max)	10 A
Voltage Rating	300 VAC



### Body Features

Interlock	With
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### Contact Features

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

### Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Screw Flange	Without
Connector Mounting Type	Board Mount

### Housing Features

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

### Dimensions

PCB Tail Length	4.3 mm [.169 in]
Wire Size	.3 – 2 mm <sup>2</sup>

### 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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### Other

Comment	With wire protector.
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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 Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

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

45 degree wire inlet, 5.0mm, H

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_1776252-3\_A.2d\_dxf.zip

English

### Customer View Model



[ENG\\_CVM\\_CVM\\_1776252-3\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1776252-3\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[Eurostyle Terminal Blocks Focus Product Stock List](#)

English

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

English

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

English