

1986300-3 ✓ ACTIVE

Buchanan

TE Internal #: 1986300-3

PCB Terminal Blocks, Plug, Wire-to-Board, 3 Position, .197 in [5 mm] Centerline, 1 Row, Side / Top Wire Entry Angle, 24 – 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: **3**

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

Number of Rows: **1**

## Features

### Product Type Features

Block Type	Front Style
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	3
Number of Rows	1
Wire Entry Angle	Side, Top

### Electrical Characteristics

Current Rating (Max)	16 A
Voltage Rating	300 VAC

### Body Features

Interlock	Without
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### Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	16 A

### Mechanical Attachment

Mounting Angle	Vertical
Screw Plating Material	Zinc
Screw Material	Steel
Screwless Terminal Block	No
Screw Flange	Without

### Housing Features

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

### Dimensions

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

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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### Operation/Application

Circuit Application	Power & Signal
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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
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: JAN 2022 (223) Does not contain REACH SVHC
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-on-reach>

## Compatible Parts



## Documents

## Product Drawings

Plug, 5.0mm, Gn, Sws &amp; WE same side, 3p

English

## CAD Files

Customer View Model

[ENG\\_CVM\\_1986300-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1986300-3\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1986300-3\\_A.2d\\_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1986300-3\\_A.2d\\_dxf.zip](#)

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English

**Customer View Model**

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English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1986300-3\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

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

English

[FRONT\\_STYLE\\_TERMINAL\\_BLOCK\\_PLUGS](#)

English