

1-1776263-1 ✓ ACTIVE

Buchanan

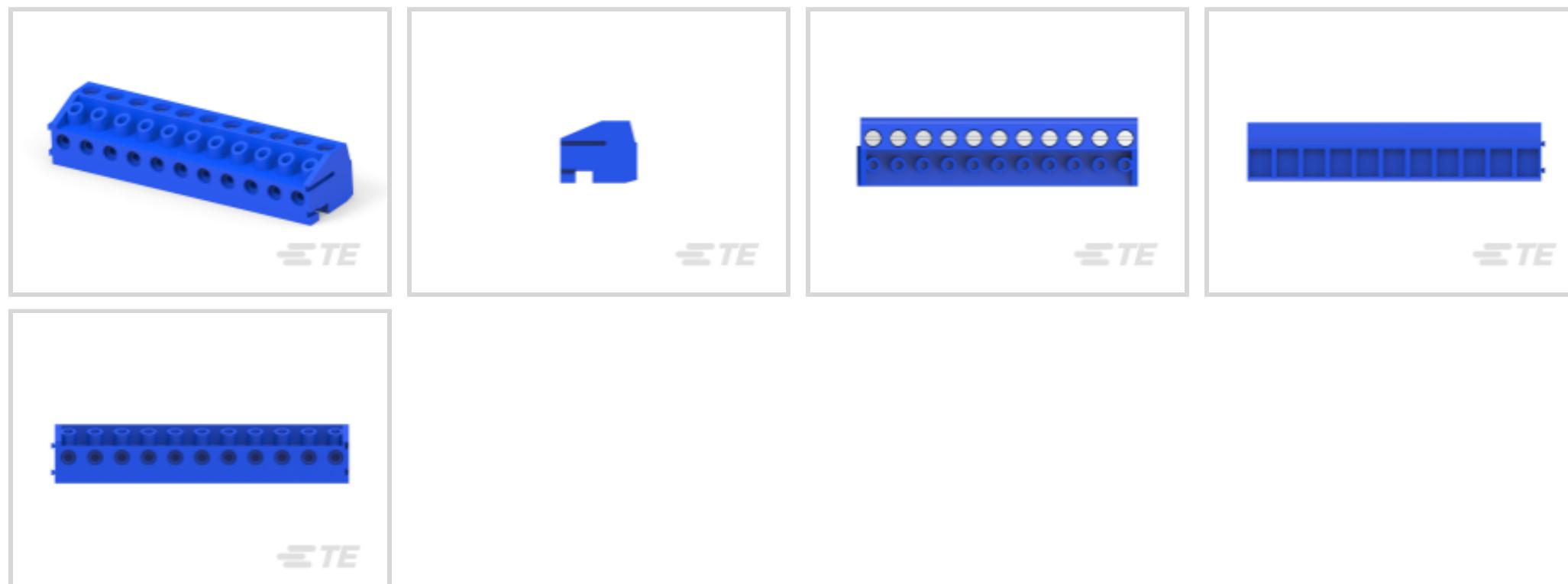
TE Internal #: 1-1776263-1

PCB Terminal Blocks, Plug, Wire-to-Board, 11 Position, .197 in [5 mm] Centerline, 1 Row, 90° Wire Entry Angle, 24 – 16 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: **11**

Centerline (Pitch): **5 mm [.197 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	11
Number of Rows	1
Wire Entry Angle	90°

### Electrical Characteristics

Operating Voltage	300 VAC
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### Body Features

Primary Product Color	Blue
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Product Orientation      Vertical

#### Contact Features

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

#### Mechanical Attachment

Screw Material	Steel
Thread Size	M2.6

#### Housing Features

Housing Material	Nylon or Polyester
Centerline (Pitch)	5 mm [.197 in]

#### Dimensions

Wire Size	.2 – 1.4 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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#### Packaging Features

Packaging Quantity	100
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#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2.7% in Component Part) Article 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

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



TE Part # 1776489-2  
2P TB HDR, unshrouded,5mm, blue



TE Part # 1776489-3  
3P TB HDR, unshrouded,5mm, blue



TE Part # 1776489-6  
6P TB HDR, unshrouded,5mm, blue



TE Part # 1-1776266-1  
11P TB,90deg, VT, 5mm,Green,w /interlock

## Customers Also Bought



TE Part #3-5179275-8  
CHAMP 050-I PLUG H ASSY 68P



TE Part #2-178216-2  
Header Assembly: Wire-to-Board, 15A, gold or tin plated



TE Part #2-2013519-0  
DYNAMIC D3900 H-HDR ASSY 10P Y  
TYPE-A



TE Part #1-2229803-2  
D3950 HDR 7/11POS 1ROW Y KEY



TE Part #3-2134249-3  
D3900S 7.5MM PITCH REC ASSY 3P  
BLACK Z



TE Part #3-5175475-5  
CHAMP 050 B/B REC V W/LEG 40P



TE Part #3-5175475-7  
CHAMP 050 B/B REC V W/LEG 60P



TE Part #2837892-2  
OCEAN-2.0-APPLICATOR-S-046F053F



## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1776263-1\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1776263-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1776263-1\\_A.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