



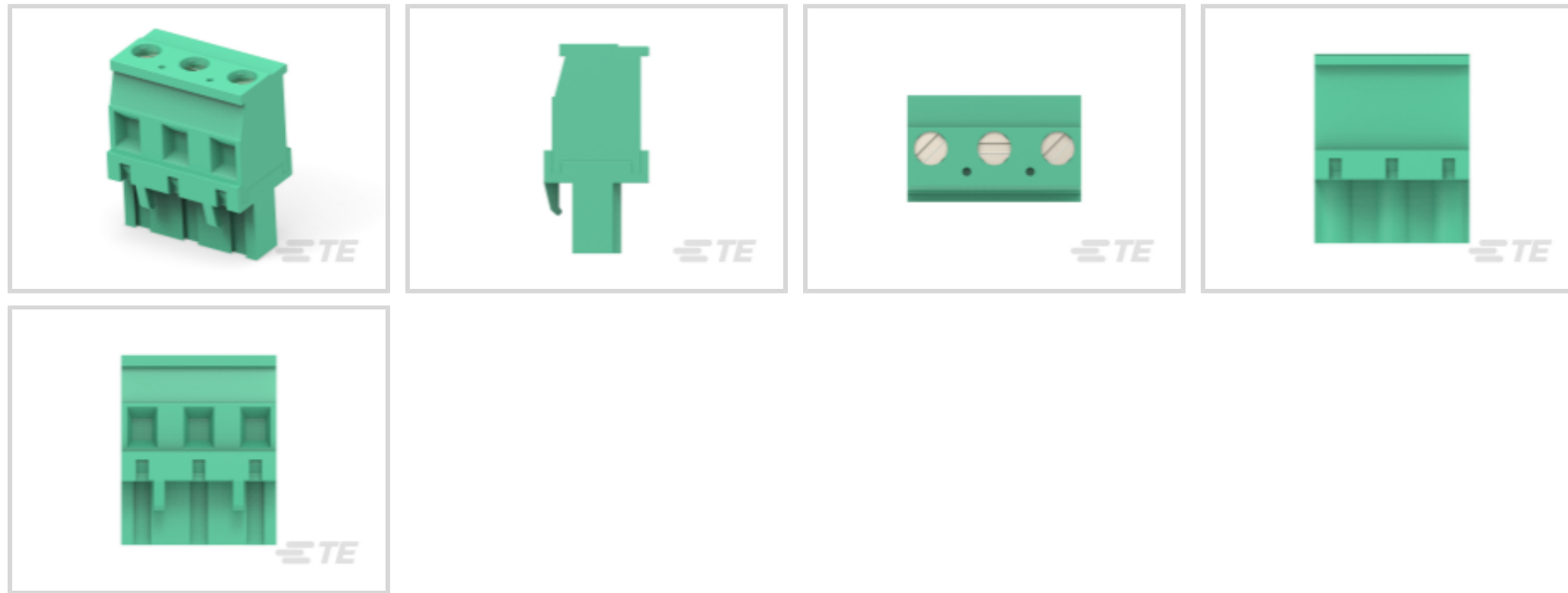
Buchanan

TE Internal #: 284049-3

Plug, Wire-to-Board, 3 Position, 7.62 mm [.3 in] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 12 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: **3**

Centerline (Pitch): **7.62 mm [.3 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

Stacked Levels	Without
Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

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Primary Product Color	Green
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Product Orientation	Vertical
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Contact Features

Contact Mating Area Plating Material	Tin
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	15 A
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Mechanical Attachment

Screw Plating Material	Nickel
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Screw Material	Brass
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Thread Size	M3
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Housing Features

Housing Material	PA 66
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Centerline (Pitch)	7.62 mm [.3 in]
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Dimensions

Wire Size	.05 – 3 mm ²
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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	200
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Packaging Method	Box
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2% in Component)
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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

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 # 796980-3
3 POS TERMI-BLOK VERT HDR 7.62



TE Part # 282966-3
TERMI-BLOK HEADER ASSY 3P 7



TE Part # 282962-3
TERMI-BLOK HEADER ASSY90 3P.



TE Part # 282964-3
TERMI-BLOK HEADER ASSY1803P. 7

Customers Also Bought



TE Part #8-215570-0
MICRO-MATCH PBC.10P



TE Part #8-215079-6
MICRO-MATCH FOB.16P



TE Part #1744037-2
02P EC PWR.200 CL HDR ASSY VRT



TE Part #4-1437565-9
FSM6JSMA=SMT,TACTILE,PB SWITCH



TE Part #3-1734592-6
FPC CONN. 0.5MM PITCH B/C, 36P



TE Part #5-103904-6
07 MTE HDR SRRA LATCH W/HLDWN



TE Part #3-1393237-1
RTE24012F



TE Part #2-1474654-9
FSN-21A-15



Documents

Product Drawings

[TERMI-BLOK VERTICAL PLUG STACK](#)

English

Datasheets & Catalog Pages

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

English

[BUCHANAN PCB TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English