

Buchanan

TE Internal #: 796689-3

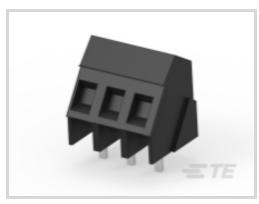
PCB Terminal Blocks, Header, Wire-to-Board, 3 Position, .197 in [5 mm] Centerline, 1 Row, 35° Wire Entry Angle, 30 – 12 AWG Wire

Size

View on TE.com >



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	Stacking w/interlock
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Threaded Flange	Without
Stacked Levels	Without
Closed End	Without
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1
Wire Entry Angle	35°

Electrical Characteristics



Current Rating (Max)	17.5 A
Voltage Rating	300 VAC
Body Features	
Interlock	With
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Brass
Contact Current Rating (Max)	17.5 A
Mechanical Attachment	
Screwless Terminal Block	No
Mounting Angle	Straight
Screw Size	M3
Screw Plating Material	Nickel
Screw Material	Brass
Screw Flange	Without
Connector Mounting Type	Board Mount
Housing Features	
Housing Color	Black
Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 in]
Dimensions	
PCB Tail Length	3.8 mm[.15 in]
Wire Size	$.05 - 3 \text{ mm}^2$
Usage Conditions	
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Method	Box
Packaging Quantity	200



Other

Comment	15A Field Wiring
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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: JUL 2021 (219) SVHC > Threshold: Pb (2% in Component) 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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







Customers Also Bought



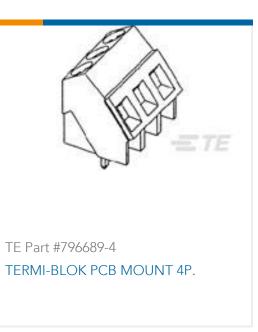
















Documents

Product Drawings

TERMI-BLOK PCB MOUNT 3P.

English

CAD Files

Customer View Model

ENG_CVM_796689-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_796689-3_A.3d_stp.zip

English

Customer View Model

ENG_CVM_796689-3_A.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.



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

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English