



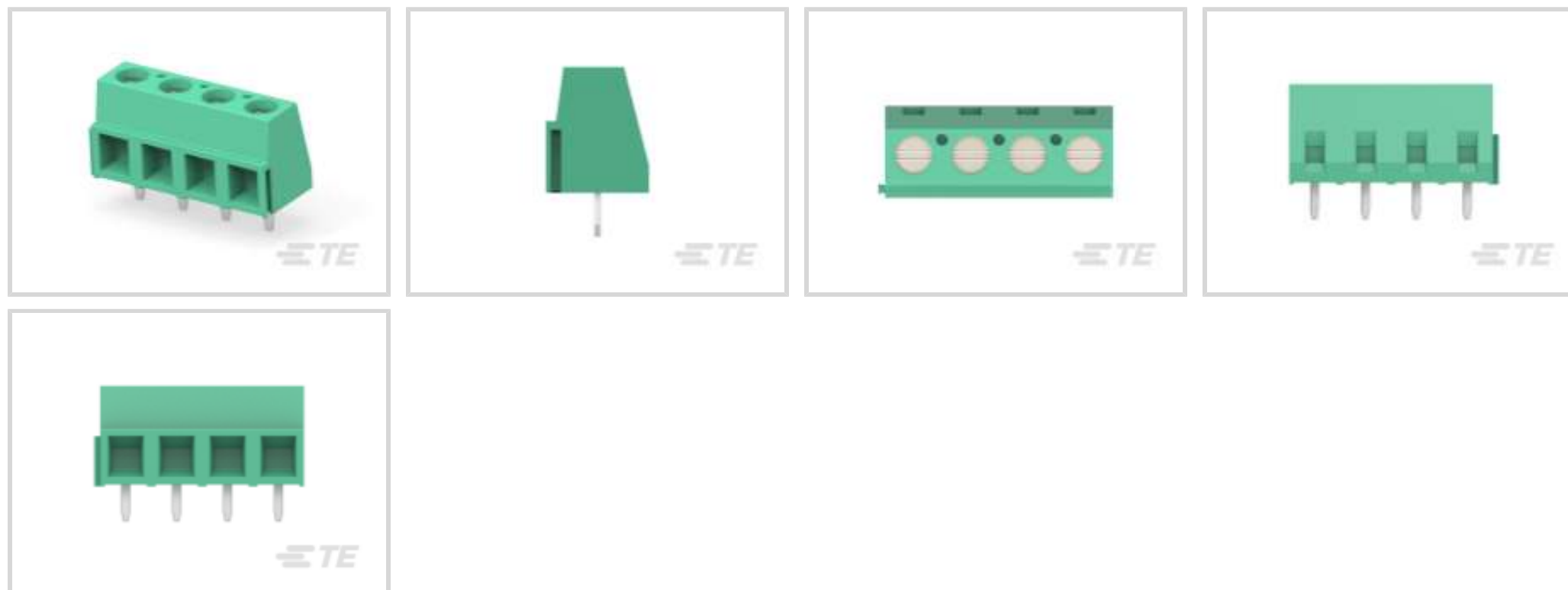
Buchanan

TE Internal #: 282837-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, .2 in [5.08 mm] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 16 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: **4**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Wire Entry Location	Side
Number of Positions	4
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Vertical



Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	13.5 A

Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	.05 – 1.3 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °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>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (.7% in Component) <small>Article Safe Usage Statements:</small>



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

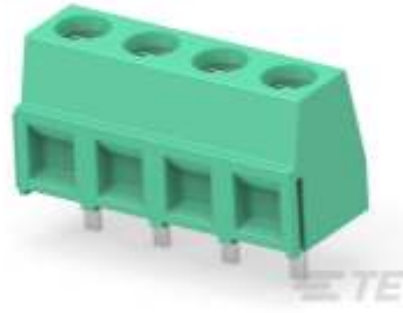
Solder Process Capability

Wave solder capable to 240°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 # 282836-4
TERMI-BLOK PCB MOUNT 90 4P.



TE Part # 1776119-4
4P TERMI-BLOK,PCB,HIGH TEMP



TE Part # 3-282836-2
TERMI-BLOK PCB MOUNT 90 4P Ke

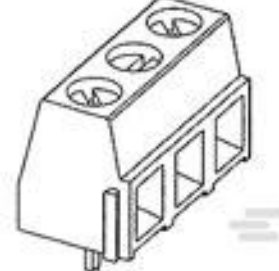
Customers Also Bought



TE Part #5-103669-9
10 MTE HDR SRST LATCH W/HLDWN



TE Part #3-641435-6
06P MTA156 CONN ASSY ORNG



TE Part #282837-5
TERMI-BLOK PCB MOUNT 5P



TE Part #2176092-2
RP 2A 0.25W 665R 0.1% 25PPM 1K RL



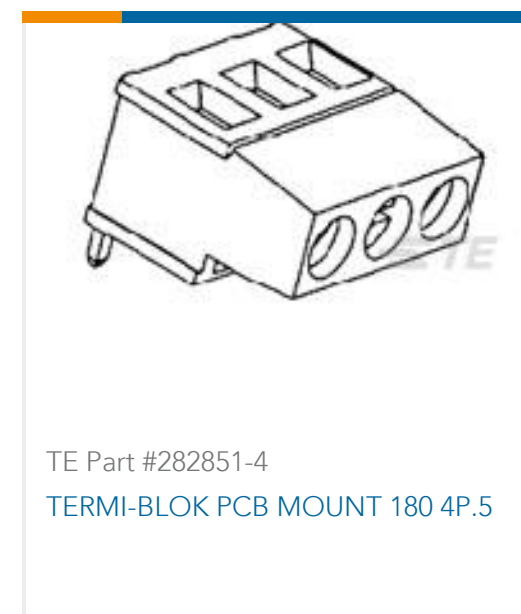
TE Part #2314822-6
6P,2MM,B-B,REC,DRVT,2.7,0.76AU,TB



TE Part #4-2176345-9
CRGCQ 1210 100K 1%



TE Part #CN2895-000
SBP075094WE10



TE Part #282851-4
TERMI-BLOK PCB MOUNT 180 4P.5

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 4P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_282837-4_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282837-4_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282837-4_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_282837-4_G2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_282837-4_G2.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_282837-4_G2.2d_dxf.zip](#)

English

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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

Product Environmental Compliance

MD_282837-4_100220162352_dmtec

English

MD_282837-4_100220162352_dmtec

English

Agency Approvals

UL

English