282842-4 ✔ ACTIVE

Buchanan
TE Internal #: 282842-4

4 Position PCB Terminal Block, Header, Wire-to-Board, 10 mm [.394 in] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 12 AWG, .05 – 3 mm² Wire, 600 VAC
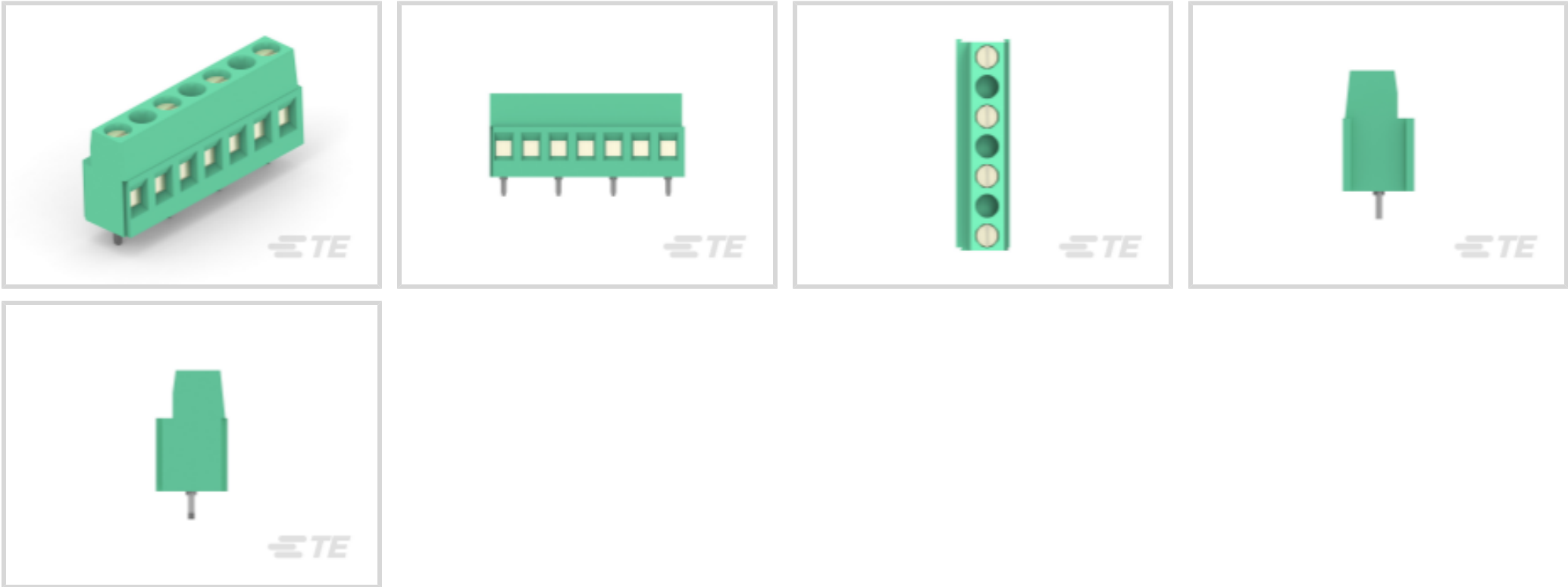
View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Number of Positions: 4

Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Board**

Centerline (Pitch): **10 mm [.394 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

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

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

Primary Product Color	Green
Product Orientation	Vertical

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Contact Features

Contact Base Material	Brass
Contact Current Rating (Max)	17.5 A

Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Mechanical Attachment

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

Housing Features

Housing Material	Polyamide 66
Centerline (Pitch)	10 mm[.394 in]

Dimensions

Wire Size	30 – 12 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

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: JAN 2025 (247)
	Candidate List Declared Against: JAN 2025 (247)
	SVHC > Threshold:
	Pb (3% in Component Part)
	Article Safe Usage Statements:

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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
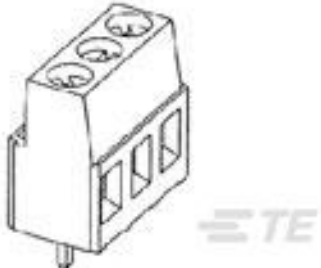
Compatible Parts

TE Part # 282843-4
TERMI-BLOK PCB MOUNT 90 4P.1

Customers Also Bought

TE Part #282858-4
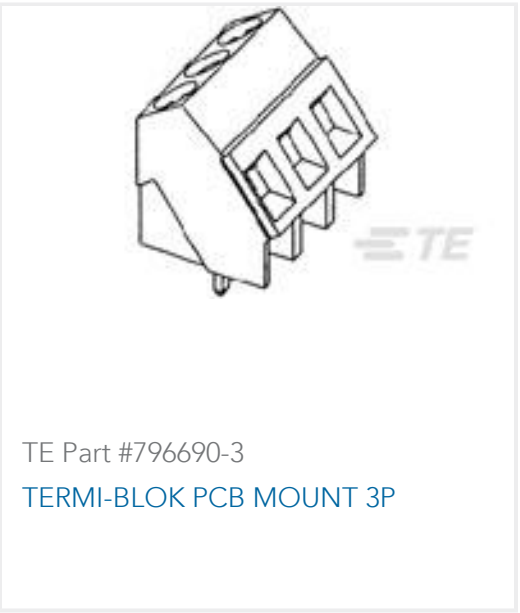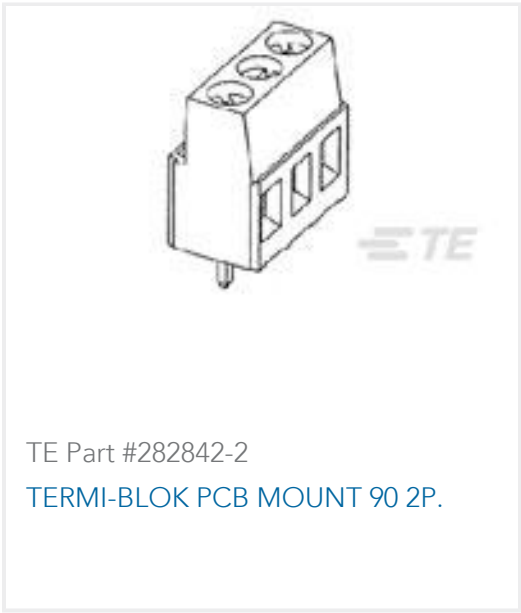4P. TERMI-BLOK PCB MOUNT 90
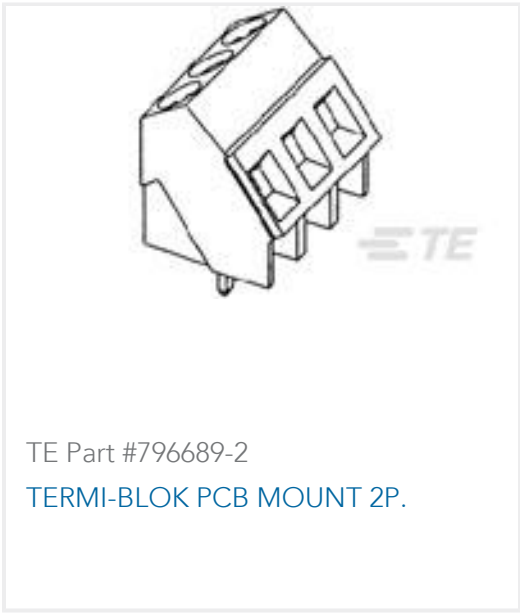

TE Part #1-2176347-9
CRGCQ 2010 330R 1%

TE Part #CAT-C73765-M1E
M12 Field Installable Unshielded

TE Part #794610-1
MICRO MNL RPT CNT,LS PC,TIN

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TE Part #796689-2
TERMI-BLOK PCB MOUNT 2P.

TE Part #282842-2
TERMI-BLOK PCB MOUNT 90 2P.

TE Part #2-1623720-5
CCR2 18R 10%

TE Part #796690-3
TERMI-BLOK PCB MOUNT 3P

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 90 4P.

English

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

Agency Approvals

UL

English