

282842-4 ✓ ACTIVE

Buchanan

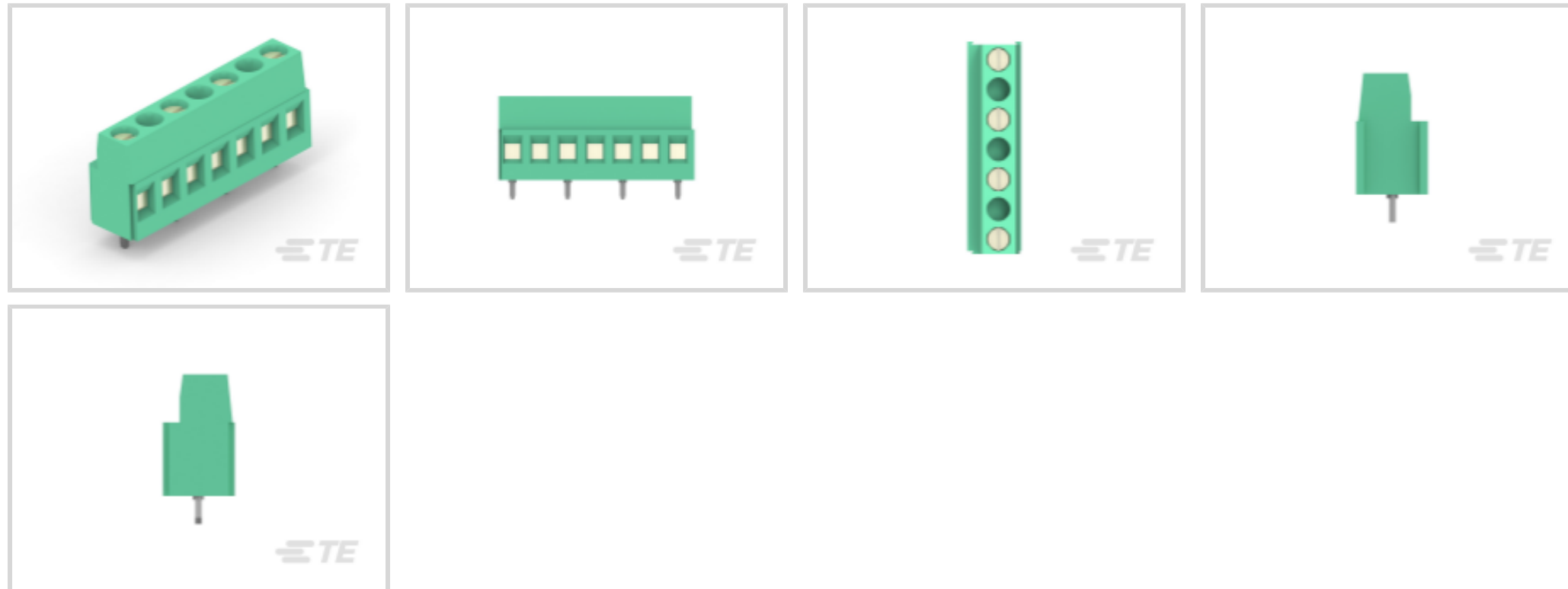
TE Internal #: 282842-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, .394 in [10 mm] Centerline, 1 Row, 90° 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: **4**

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

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

### Electrical Characteristics

Operating Voltage	600 VAC
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### Body Features

Primary Product Color	Green
Product Orientation	Vertical



### 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 Printed Circuit Board	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

### Mechanical Attachment

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

### Housing Features

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

### Dimensions

Wire Size	.05 – 3 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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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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 (2% 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

Not Low Halogen - contains Br or Cl > 900 ppm.

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



TE Part # 1-1986902-2  
12P PCB MNT,270DEG,MOD,PITCH 10MM



TE Part # 1986902-4  
4P PCB MNT,270DEG,MOD,PITCH 10MM



TE Part # 1986902-8  
8P PCB MNT,270DEG,MOD,PITCH 10MM

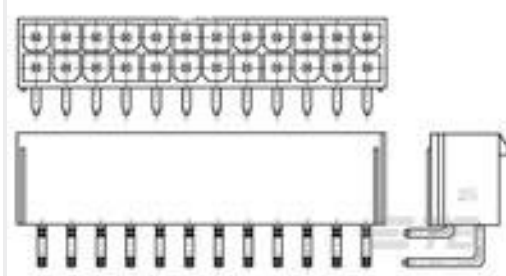
### Customers Also Bought



TE Part # DRC12-24PA  
REC, 24P, BLK, N, FLANGE, A



TE Part # 103670-2  
03 MTE HDR SRST LATCH W/HLDWN



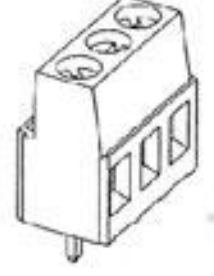
TE Part # 1586041-8  
8P VAL-U-LOK R/A HDR V2



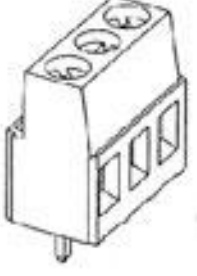
TE Part # 1-770901-0  
MINI UMNL PIN 26-22 AWG AU LF



TE Part # 170330-2  
PL 187 RECEPTACLE 24-20 AWG NPPHBZ



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



TE Part # 282842-2  
4P. TERMI-BLOK PCB MOUNT 90 2P.



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



## 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