



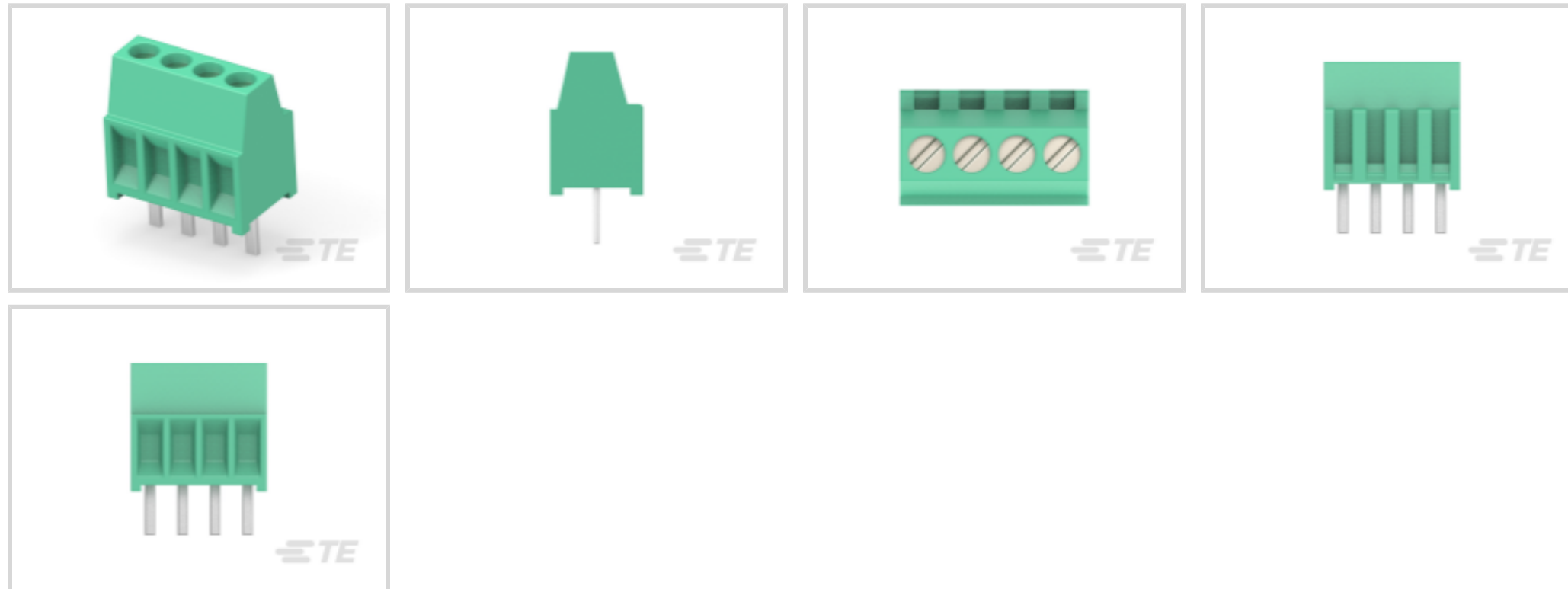
**Buchanan**

TE Internal #: 282834-4

4 Position PCB Terminal Block, Header, Wire-to-Board, 2.54 mm [.1 in] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 16 AWG, .05 – 1.3 mm<sup>2</sup> Wire

[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): **2.54 mm [.1 in]**

Number of Rows: **1**

**Features**

**Termination Features**

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.4 mm[.133 in]

**Body Features**

Primary Product Color	Green
Product Orientation	Vertical

**Mechanical Attachment**

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M1.6
Connector Mounting Type	Board Mount

**Contact Features**

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	10 A



### Housing Features

Housing Material	PA 66
Centerline (Pitch)	2.54 mm [.1 in]

### 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
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1
Wire Entry Angle	90°

### Electrical Characteristics

Operating Voltage	150 VAC
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### Dimensions

Wire Size	30 – 16 AWG
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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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### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

### 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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

SVHC > Threshold:

Pb (.77% in Component Part)

**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

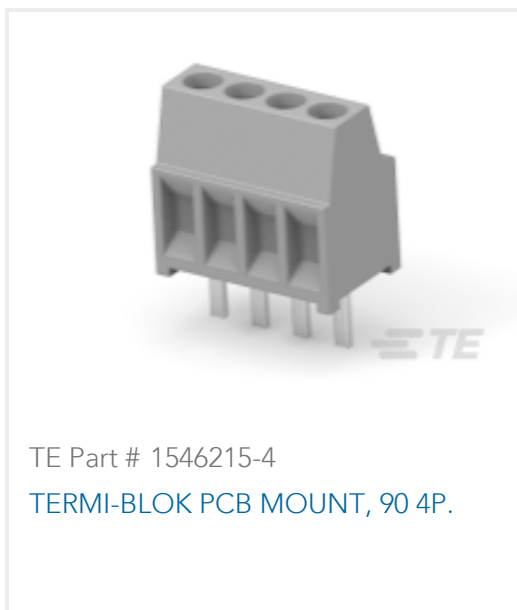
Solder Process Capability

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



TE Part # 1546215-4  
TERMI-BLOK PCB MOUNT, 90 4P.

## Customers Also Bought



TE Part #CQ07953001  
44A0311-18-3CK7500



TE Part #CQ08133001  
44CD0159-10-0CK7500



TE Part #CQ08143001  
44CD0159-10-1CK7500



TE Part #CQ08153001  
44CD0159-10-2LCK7500



TE Part #CQ08173001  
44CD0159-10-4CK7500



TE Part #CQ08183001  
44CD0159-10-5CK7500



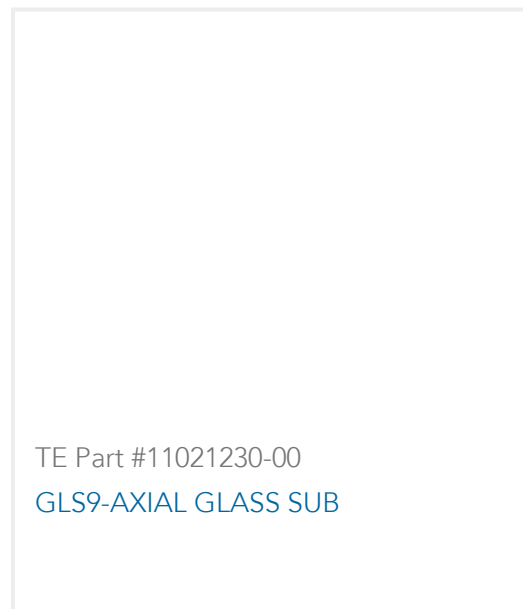
TE Part #CQ08193001  
44CD0159-10-6CK7500



TE Part #CQ08203001  
44CD0159-10-7CK7500



TE Part #CQ08213001  
44CD0159-10-8CK7500



TE Part #11021230-00  
GLS9-AXIAL GLASS SUB

## Documents

### Product Drawings

[TERMI-BLOK PCB MOUNT, 90 4P.](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_282834-4\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_282834-4\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_282834-4\\_C.3d\\_stp.zip](#)

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

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### Agency Approvals

UL

English