

TE Internal #: 282856-3
3 Position PCB Terminal Block, Header, Wire-to-Board, 5 mm [.197 in] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 12 AWG, .05 – 3 mm² Wire, 300 VAC

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 3
Terminal Block Connector Type: **Header**
Connector System: **Wire-to-Board**
Centerline (Pitch): **5 mm [.197 in]**
Number of Rows: 1

Features

Termination Features

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

Body Features

Primary Product Color	Green
Product Orientation	Vertical

Packaging Features

Packaging Method	Box
Packaging Quantity	200

Mechanical Attachment

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



Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	24 A

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 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
Stacked Levels	Without
Number of Positions	3
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Dimensions

Wire Size	30 – 12 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 2022 (224) 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>

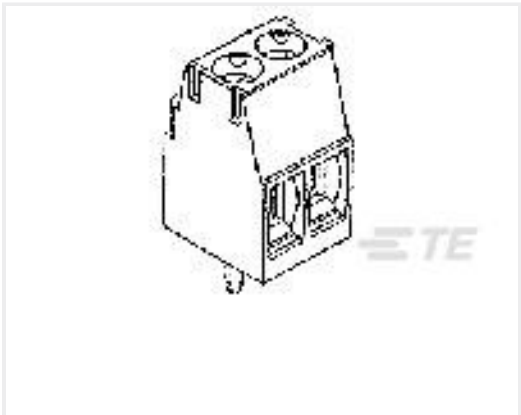
Compatible Parts



Customers Also Bought



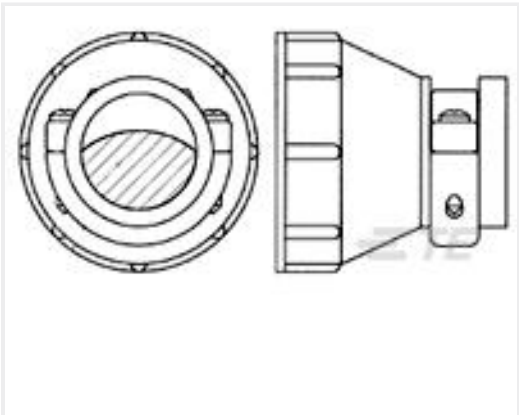
TE Part #T4171010002-001
M12,REAR MOUNTING,MALE,A,2P,0.2 M WIRE



TE Part #284391-4
TERMI-BLOK PCB SIDE ENTRY STAC



TE Part #1986717-6
HEADER, 6P, 3.5mm 12.5 H



TE Part #213904-4
CPC CBL CLMP KIT,STD,SZ17,BULK



TE Part #ANT-916-HETH
Antenna 1/4 Wave Coil 868MHz THM



TE Part #1-2176347-5
CRGCQ 2010 150R 1%



TE Part #5499910-1
A/L UNIV HDR 10P VERT SHT LAT



TE Part #1717394-2
0.64 SMD 24POS CAP ASSY V TIN



TE Part #213845-1
POWERBAND CONT ASSY,SILVER PLT



TE Part #2029030-3
3P MICRO MNL HDR ASY SR SIDE L

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 3P

English

CAD Files

Customer View Model

ENG_CVM_CVM_282856-3_D1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_282856-3_D1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282856-3_D1.3d_igs.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

[Agency Approvals](#)

[UL](#)

English