

TE Internal #: 282897-5
9 Position PCB Terminal Block, Header, Wire-to-Board, 5.08 mm [.2 in] Centerline, 3 Row, 30 – 12 AWG, .05 – 3 mm² Wire, 300 VAC, Printed Circuit Board
[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 9
Terminal Block Connector Type: Header
Connector System: Wire-to-Board
Centerline (Pitch): 5.08 mm [.2 in]
Number of Rows: 3

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

Stacked Levels	Level 1/Level 2/Level 3
Number of Positions	9
Number of Rows	3

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
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Contact Base Material	Brass
Contact Current Rating (Max)	17.5 A

Termination Features

Termination Post & Tail Length	3.8 mm[.15 in]
Termination Method to PCB	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 6.6
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	30 – 12 AWG
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Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °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	Out of Scope
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: 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



TE Part # 282880-2
TERMI-BLOK PCB MOUNT 2ND 2P. 5

Customers Also Bought



TE Part #8-1393224-5
RY532024



TE Part #5-794633-0
20P MICRO MNL ASSY,VRT,SMT,LF



TE Part #2-2842236-0
20P,2MM,SHRDR HDR,DRVT,0.1AU,TB



TE Part #8-338168-2
9POL HDP20 PLUGASSY



TE Part #2-1445052-5
MICRO MNL HDR ASSY S/ROW LF



TE Part #2-1445052-6
MICRO MNL HDR ASSY S/ROW LF



TE Part #1-1393779-7
V23101D 6B301



TE Part #2176248-3
TJT 250W 2R2 5%



Documents

Product Drawings

TERMI-BLOCK PCB MOUNT 5,08P.12

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282897-5_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282897-5_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282897-5_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English