

1-282834-0 ✓ ACTIVE

Buchanan

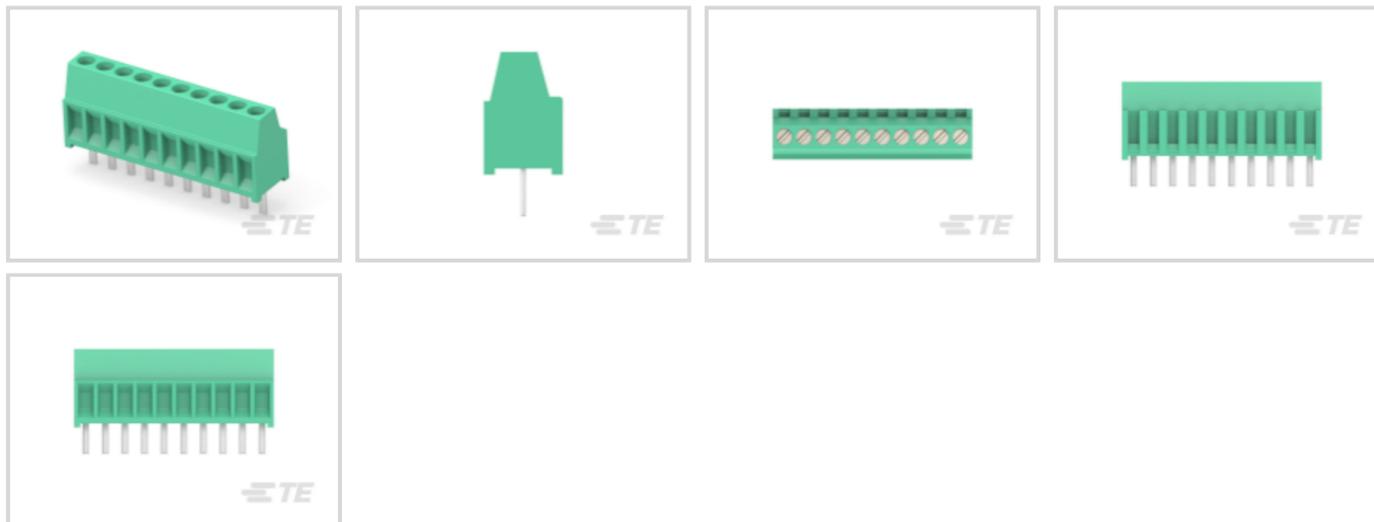
TE Internal #: 1-282834-0

10 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 mm² Wire

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **10**

Centerline (Pitch): **2.54 mm [.1 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, Wire & Cable

Configuration Features

Stacking Configuration	Side Stackable
Stacked Levels	Without
Number of Positions	10
Number of Rows	1
Wire Entry Angle	90°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	150 VAC
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Body Features



Primary Product Color	Green
Product Orientation	Vertical

Contact Features

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

Termination Features

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

Mechanical Attachment

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

Housing Features

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

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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Packaging Features

Packaging Method	Box
Packaging Quantity	100

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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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: JUNE 2025 (250)

Candidate List Declared Against: JUNE 2025 (250)

SVHC > Threshold:

Pb (3% in M-21920-1)

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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

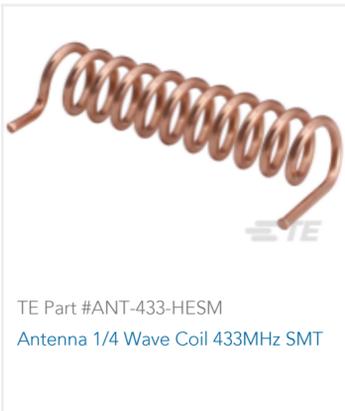
Solder Process Capability

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>

Customers Also Bought



TE Part #ANT-433-HESM
Antenna 1/4 Wave Coil 433MHz SMT



TE Part #282834-2
TERMI-BLOK PCB MOUNT, 90 2P.



TE Part #1-282834-2
TERMI-BLOK PCB MOUNT, 90 12P.



TE Part #3-643819-6
06P MTA156 CONN ASSY 22AWG RED



TE Part #2-825433-2
MOD 2 PINHDR 1X22P.



TE Part #1-1462039-5
IM21TS=IM RELAY 50mW 3V



TE Part #2-2176215-1
CPF A 0402 4K7 0.1% 25PPM 1K RL



TE Part #2-2176215-6
CPF A 0402 10K 0.1% 25PPM 1K RL



Documents

Product Drawings

[TERMI-BLOK PCB MOUNT, 90 10P.](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-282834-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-282834-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-282834-0_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_ORG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English