



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **7**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **1**

Features

Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Right Angle



Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	30 – 12 AWG
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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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Packaging Features

Packaging Quantity	100
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



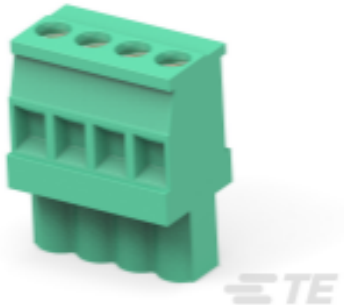
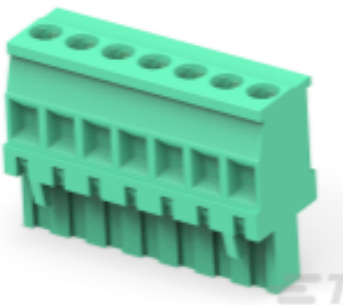
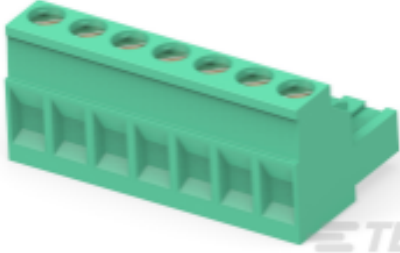
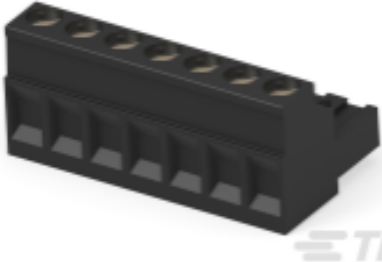
Solder Process Capability

Wave solder capable to 240°C

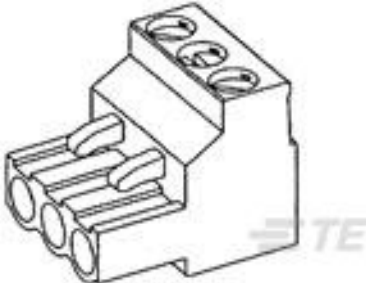
Product Compliance Disclaimer

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 # 284041-7 TERMINAL BLOCK VERTICAL PLUG S	TE Part # 284047-7 TERMI-BLOK VERTICAL PLUG STACK	TE Part # 796634-7 7 POS 5.08MM R/A PLUG,TRM BLK	TE Part # 796635-7 7 POS 5.08MM R/A PLUG,TRM BLK

Customers Also Bought

			
TE Part #5-103957-2 8X3 MTE RCPT SR LATCH .100CL	TE Part #796981-3 3 POS TERMI-BLOK R/A PLUG 7.62	TE Part #826629-4 4P AMPMODU II PIN HSG	TE Part #8-1393113-7 KUEP-11D15-24=KU-

			
TE Part #1775470-5 HPI CONN., 2.0MM, V/T, SMT, 5P, 80U"	TE Part #9-1879507-9 CRGH0603 1% 120R 0.2W	TE Part #2040852-1 SHIELD FINGER 0820 N-B WITH SE	TE Part #1-2176337-7 CRGCQ 0402 220R 1%



Documents

Product Drawings

[7POS 5.08MM CE R/A HDR,TRM BLK](#)

English

CAD Files

Customer View Model

[ENG_CVM_796638-7_C3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_796638-7_C3.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_796638-7_C3.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_796638-7_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796638-7_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796638-7_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

[BUCHANAN PCB TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)



English

Product Specifications

Application Specification

English

Agency Approvals

UL

English