



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **4**

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

Number of Rows: **1**

Features

Product Type Features

Wire Protection	With
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
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Product Orientation	Right Angle
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A
Termination Features	
Termination Method to Wire & Cable	Push-in
Mechanical Attachment	
Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]
Dimensions	
Wire Size	30 - 12 AWG
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Quantity	300
Packaging Method	Box
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	Not Compliant
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 2024 (240)



Candidate List Declared Against: JUNE 2022 (224)
SVHC > Threshold:
Pb (2% in Component)

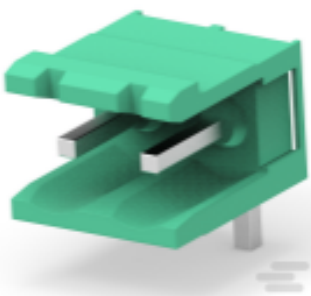
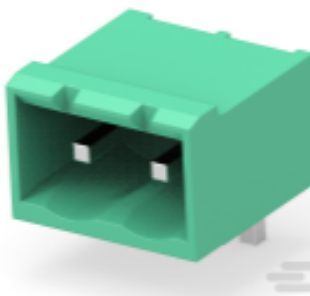
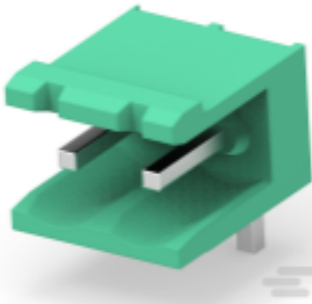
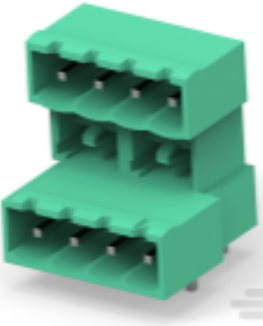
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 282814-2 TERMI-BLOK HEADER,ASSY90 2P.5	 TE Part # 282825-2 TERMI-BLOK HEADER,ASSY90 2P.5,	 TE Part # 796638-2 2POS 5.08MM CE R/A HDR,TRM BLK	 TE Part # 2342083-2 2POS HDR 90 DEG, HT,5.08MM PITCH,TL2.6MM
 TE Part # 2342084-2 2POS HDR ST, HT, 5.08MM PITCH, TL 2.6MM	 TE Part # 282815-2 TERMI-BLOK HEADER,ASSY90 2P.5	 TE Part # 282824-2 TERMI-BLOK HEADER,ASSY90 2P.5	 TE Part # 284061-2 TERMI-BLOK HDR 90,5,08MM P.MUL



TE Part # 796636-2
2POS 5.08MM CE VRT HDR,TRM BLK

TE Part # 284053-2
2P TERMI-BLOK HDR 90,5,08MM

TE Part # 284065-2
TERMI-BLOK HDR 180, 5.08MM P.M

TE Part # 1986957-2
2P,EUROSTYLE HDR C,5.08MM,90D, MOD

TE Part # 284008-2
TERMI-BLOK HDR 90[W/EJECT

Customers Also Bought

TE Part # 1-1879022-1
SMF3 820R 5%

TE Part # 796638-2
2POS 5.08MM CE R/A HDR,TRM BLK

TE Part # 1393204-7
V23148-B0005-A101

TE Part # 8-1624112-4
3650 0603 56nH 5% 2K RL

TE Part # 215079-8
MICRO-MATCH FOB.08P

TE Part # 1-215083-6
MICRO-MATCH MOW.16P

TE Part # 7-1768829-1
LBC-RAS-10408-1

Documents

Product Drawings

TERMI-BLOK PLUG STACKING 2P.5,

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282807-2_D.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_282807-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282807-2_D.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](#)

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