



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **2**
Centerline (Pitch): **5 mm [.197 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

Stacked Levels	Level 1
Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

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Primary Product Color	Black
Product Orientation	Vertical

Contact Features

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

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm [.197 in]

Dimensions

Wire Size	.05 – 3 mm²
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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	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	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 2024 (241) SVHC > Threshold: Pb (.74% in Component Part)



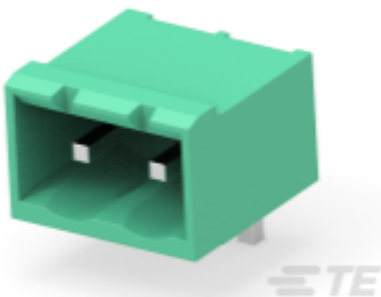
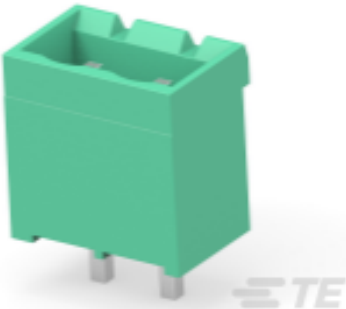
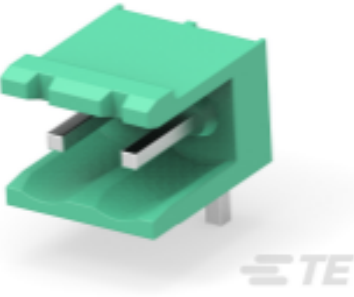
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # 796644-2 2POS 5.0MM CE R/A HDR,TRM BLK	 TE Part # 796642-2 2POS 5.0MM CE VRT HDR,TRM BLK	 TE Part # 284040-2 TERMI-BLOK VERTICAL PLUG STACK	 TE Part # 2342079-2 2POS HDR 90 DEG,HT,5.00MM PITCH, TL 2.6MM
 TE Part # 2342082-2 2POS HDR ST, HT, 5.00MM PITCH, TL 2.6MM	 TE Part # 282822-2 TERMI-BLOK HEADER,ASSY90 2P.	 TE Part # 1776138-2 2P TERMI-BLOK HDR,HIGH TEMP	 TE Part # 1776146-2 2P TERMI-BLOK HDR,HIGH TEMP
 TE Part # 282812-2 TERMI-BLOK HEADER,ASSY 2P. 5	 TE Part # 796645-2 2POS 5.0MM CE R/A HDR,TRM BLK	 TE Part # 1776166-2 2P TERMI-BLOK HDR,HIGH TEMP	 TE Part # 1776148-2 2P TERMI-BLOK HDR,HIGH TEMP



TE Part # 1776164-2
2P TERMI-BLOK HDR,HIGH TEMP

TE Part # 796643-2
2POS 5.0MM CE VRT HDR,TRM BLK

Customers Also Bought

TE Part #DTM04-2P-EP10
REC, 2P, BLK, 120 OHM RESISTOR, AU, B

TE Part #52936-3
TERMINAL,PIDG SPR SPD 16-14 8

TE Part #HD36-24-31SE-L005
DEUTSCH HD30 Housings

TE Part #282809-4
TERMI-BLOK PLUG STACKING 4P.10

TE Part #DRC20-50P02
HDR, 50P, BLK, ST, AU/NI/CU, 02

TE Part #1241412-1
AMP MCP, RECEPTACLE AND TAB

TE Part #1823111-1
SINGLE WIRE SEAL,FOR WIRE 2.5 SQMM,BN

TE Part #4-1437292-3
56038347 JTEC WIRE SEAL PLUG

Documents

Product Drawings
2POS.5MM VERT.PLUG LH BLCK

English

CAD Files
Customer View Model
ENG_CVM_1546118-2_A.3d_igs.zip

English

Customer View Model
ENG_CVM_1546118-2_A.3d_stp.zip

English

Customer View Model
ENG_CVM_1546118-2_A.2d_dxf.zip

English

3D PDF

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1546118-2_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546118-2_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546118-2_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

[BUCHANAN PCB TERMINAL BLOCKS](#)

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[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

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Product Specifications

[Application Specification](#)

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Agency Approvals

[UL](#)

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