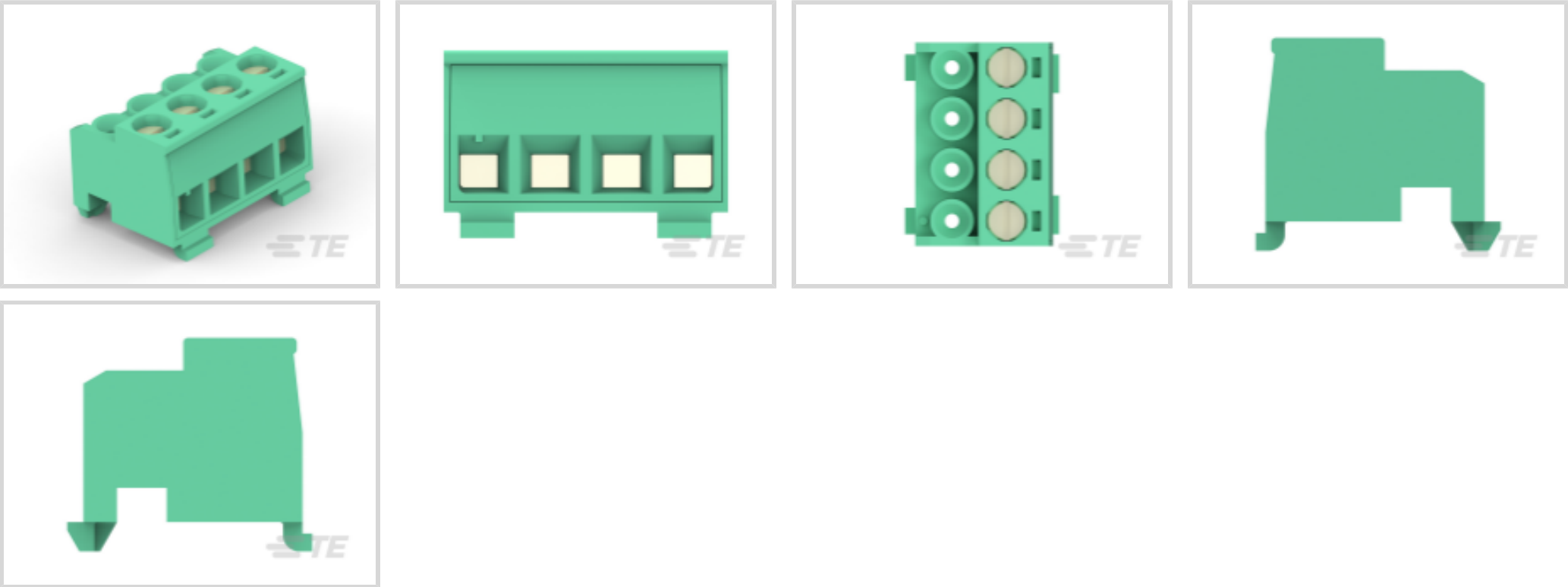




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



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
Block Type	Special Plug
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board

Configuration Features

Threaded Flange	Without
Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	12 A
Voltage Rating	300 VAC

Body Features

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Interlock	Without
Color	Green

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	12 A

Mechanical Attachment

Mating Angle	90° (Bottom)/ 270° (Top)
Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Size	M3
Screw Plating Material	Nickel
Screw Material	Brass
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Wire Size	.05 – 2 mm ²
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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 Method	Box
Packaging Quantity	300

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	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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (2.03% 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 # 1546931-2
2P UNSHROUD 5.0 HDR,HIGH TEMP



TE Part # 282832-2
TERMI-BLOK PIN HEAD 180 2P. 5



TE Part # 1546019-2
2 POS TERMI-BLOK PIN HEAD 180

Customers Also Bought



TE Part #1623787-1
Wirewound Resistor: Vertical Mount

TE Part #1623804-8
Wirewound Resistor: Horizontal Mount

TE Part #3-1879523-7
CRGH2512 1% 23R7 2W

TE Part #7-1879126-7
RN 0402 205R 0.1% 10PPM 1K RL

TE Part #2-1393779-4
V23101D 102A201

TE Part #T3706200103-000
DLX-20-MC (7-12)

TE Part #1735104-3
PT30 XFP Connectors

TE Part #2198234-2
SFP+ Enhanced 1x4, SAN Heatsink, LP

TE Part #2820332-2
C/A, INTERNAL HD MSAS, 100 OHM, STR-R/A

TE Part #2-1618256-3
PD5B235=RELAY, VACUUM, SPST-NC

Documents

Product Drawings

5MM PLUG,90/180,2 POS,GREEN,SN

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1546173-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_1546173-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_1546173-2_E.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_QRG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English