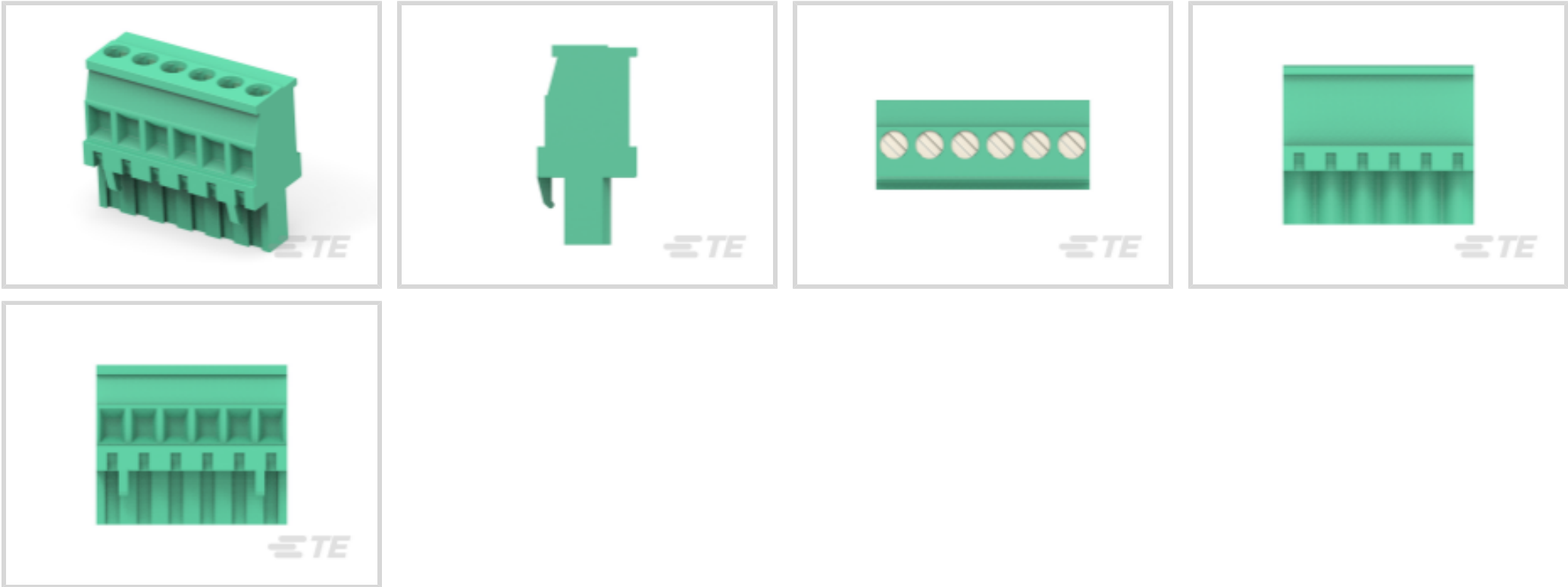




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 6

Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

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

Stacking Configuration	Side Stackable
Stacked Levels	Without
Number of Positions	6
Number of Rows	1
Wire Entry Angle	90°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	300 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	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	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 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
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold:



Pb (3% in Component Part)

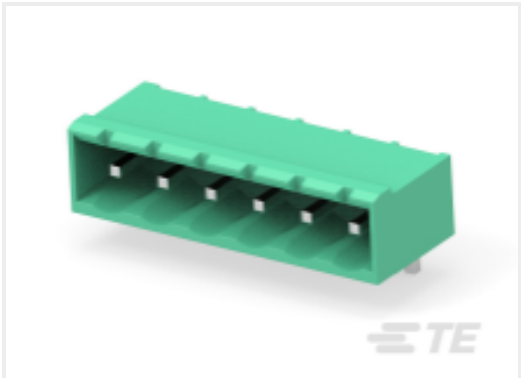
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # 1546625-6 6P TERMINAL BLOCK VERT PLUG, BLACK	 TE Part # 282822-6 TERMINAL BLOCK HEADER, ASSY 90°	 TE Part # 282812-6 TERMINAL BLOCK HEADER, ASSY 6P	 TE Part # 2342082-6 6POS HDR ST, HT, 5.00MM PITCH, TL 2.6MM
 TE Part # 2342079-6 6POS HDR 90 DEG, HT, 5.00MM PITCH, TL 2.6MM	 TE Part # 796644-6 6POS 5.0MM CE R/A HDR, TRM BLK	 TE Part # 796864-6 6 POS TERMINAL BLOCK HDR RT ANGLE	 TE Part # 796645-6 6POS 5.0MM CE R/A HDR, TRM BLK



TE Part # 796643-6
6POS 5.0MM CE VRT HDR,TRM BLK

TE Part # 796642-6
6POS 5.0MM CE VRT HDR,TRM BLK

Customers Also Bought

TE Part #1-1393250-9
W28-XQ1A-0.25=W28

TE Part #1-480698-2
02P UMNL PLUG HSG RED

TE Part #5102154-4
A/L UNIV HDR 20P VERT

TE Part #1445336-1
LOOSE PC CONTACT TIN PLATED

TE Part #1977739-2
MPS103F PSHBTTN SPDT MMNTRY

TE Part #CAT-C73765-M1H
M12 Panel Mount PCB

TE Part #2301843-1
AMPL PLUG HD20, R/A, 9P, B/L,4-40 INS

TE Part #966144-3
FER,WIRE,DBL,PL SLV,.75/18,L10, GREY,LP

TE Part #1-215919-0
AMP-LATCH 15.2 HIGH TAPE

Documents

Product Drawings

TERMI-BLOK VERTICAL PLUG STACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284046-6_E.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_284046-6_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_284046-6_E.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Eurostyle Terminal Blocks Focus Product Stock List](#)

English

[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