



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 2

Terminal Block Connector Type: **Plug**

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

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

Number of Rows: 1

Features

Body Features

Primary Product Color	Green
Product Orientation	Right Angle

Packaging Features

Packaging Method	Carton
Packaging Quantity	300

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Mounting Retention Type	Screw Mount, Thread

Contact Features

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



Housing Features

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

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
Number of Positions	2
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC
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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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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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: JAN 2024
(240)
SVHC > Threshold:
Pb (2% in Component)

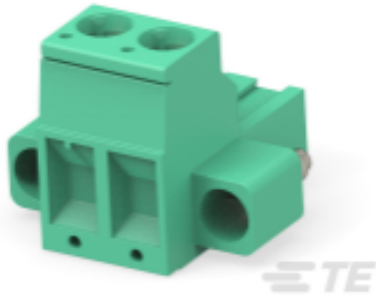
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

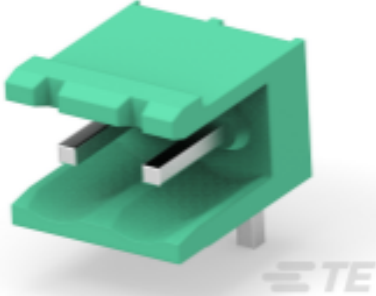
Product Compliance Disclaimer

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>

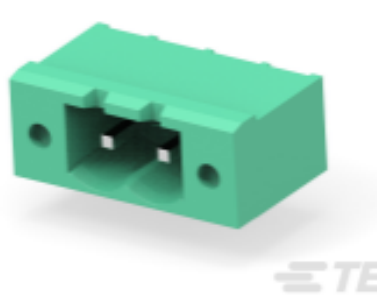
Compatible Parts



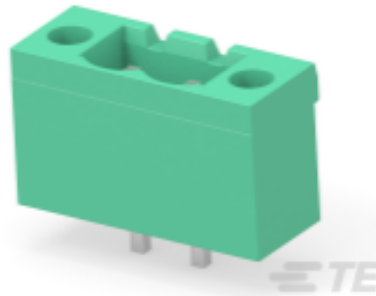
TE Part # 796858-2
2 POS TERMI-BLOK PLUG RT ANGLE



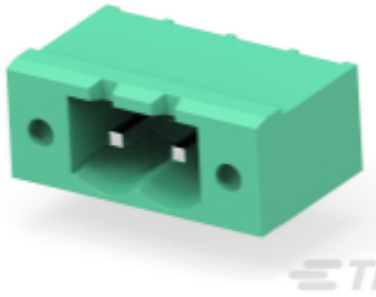
TE Part # 282815-2
TERMI-BLOK HEADER, ASSY90 2P.5



TE Part # 796866-2
2 POS TERMI-BLOK HDR RT ANGLE



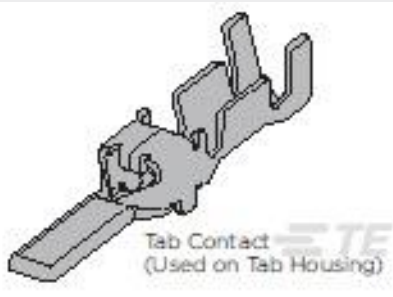
TE Part # 796867-2
2 POS TERMI-BLOK HDR VERTICAL



TE Part # 796864-2
2 POS TERMI-BLOK HDR RT ANGLE

Customers Also Bought





Tab Contact
(Used on Tab Housing)

TE Part #1747500-2

DYNAMIC D4200 TAB CONT L/LP



TE Part #52421-3

TERMINAL,PIDG SPR SPD 16-14 8



TE Part #3-1437603-8

DPS9131AK=1-2-4-8 BCD CODE



TE Part #7-1419111-1

PT371024



TE Part #1473565-3

RITS CONN.HDR ASSY 3P



TE Part #640919-2

RECEPT,PIDG FASTON 16-14 187



TE Part #CAT-NTC0067

Model 44000 Series



TE Part #CAT-P592-R472A

PIDG Ring Tongue Terminals

Documents

CAD Files

Customer View Model

ENG_CVM_796859-2_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_796859-2_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_796859-2_E1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_796859-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_796859-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_796859-2_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

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](#)

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[Product Specifications](#)

[Application Specification](#)

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