796861-6 ✔ ACTIVE

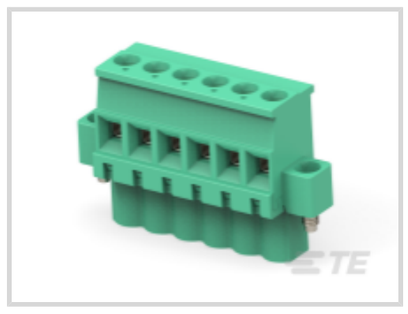
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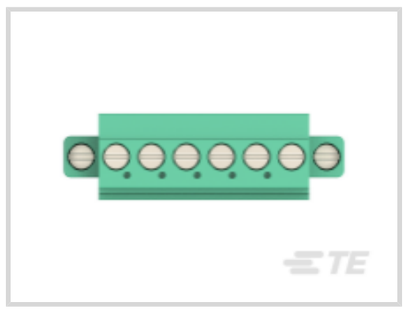
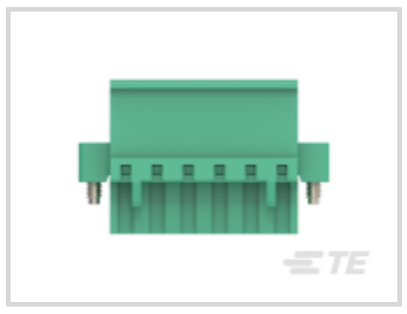
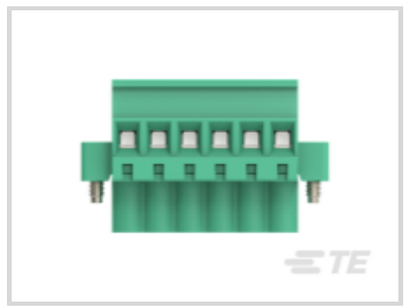
TE Internal #: 796861-6

6 Position PCB Terminal Block, Plug, Wire-to-Board, 5.08 mm [.2 in] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 12 AWG, .05 – 3 mm² Wire, 300 VAC

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: **6**

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	Vertical

Packaging Features

Packaging Method	Carton
Packaging Quantity	100

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	6
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC

Dimensions

Wire Size	30 – 12 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

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>

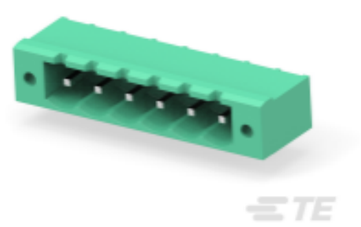
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)

	Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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

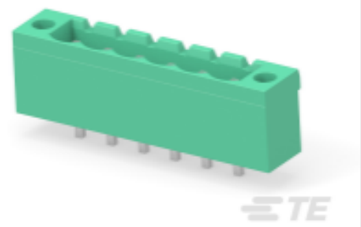
Compatible Parts



TE Part # 796866-6
6 POS TERMI-BLOK HDR RT ANGLE



TE Part # 5-796861-6
6 POS TERMI-BLOK PLUG VERT BLACK



TE Part # 796867-6
6 POS TERMI-BLOK HDR VERTICAL

Customers Also Bought



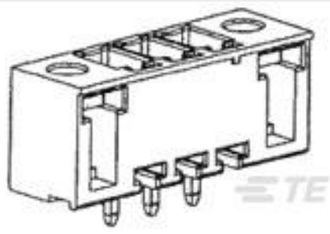
TE Part #1462041-3
IMB06CGR=IM RELAY 140mW 12V HDV



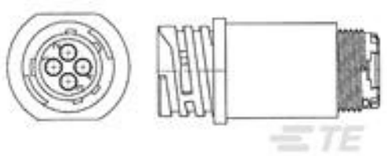
TE Part #6609104-9
PE0S0SS30=C1134



TE Part #2-1879074-3
THS15 50R 5%

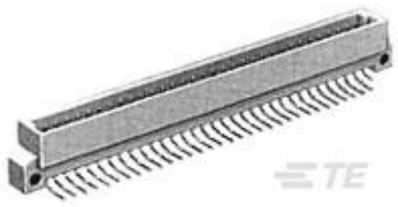


TE Part #796867-3
3 POS TERMI-BLOK HDR VERTICAL



TE Part #796287-1

RCPT.ASSY,23-37STD SEX FREE HG



TE Part #5536386-5

ASSY,PIN,EUROCARD,TYPE B/2,LEA



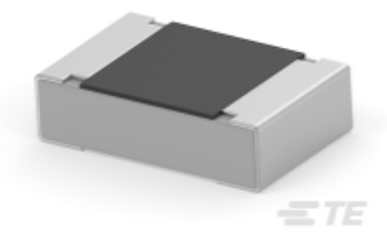
TE Part #66399-4

III+ SKT,24-20,30AU/FL,LP



TE Part #796861-3

3 POS TERMI-BLOK PLUG VERTICAL



TE Part #1-2176342-7

CRGCQ 0805 470R 5%



TE Part #531230-2

SHUNT, .200 C/L,LP,2 POS, 15AU

Documents

Product Drawings

6 POS TERMI-BLOK PLUG VERTICAL

English

CAD Files

Customer View Model

ENG_CVM_796861-6_C.3d_igs.zip

English

Customer View Model

ENG_CVM_796861-6_C.3d_stp.zip

English

Customer View Model

ENG_CVM_796861-6_C.2d_dxf.zip

English

3D PDF

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