284041-6 ✔ ACTIVE

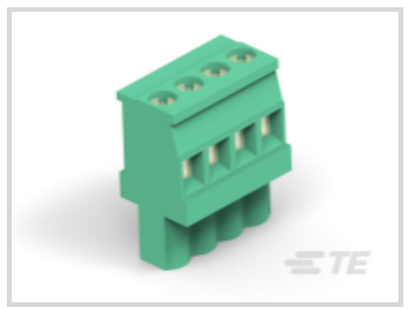
Buchanan

TE Internal #: 284041-6

PCB Terminal Blocks, Plug, Wire-to-Board, 6 Position, 5.08mm [.2in] Centerline, 1 Row, Side Wire Entry Angle, 30 – 12AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks







Terminal Block Connector Type: **Plug**

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

Number of Positions: **6**

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

Number of Rows: **1**

Features

Product Type Features

Wire Protection	With
Block Type	Stacking Plug
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

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

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	300 VAC

Body Features

Interlock	Without

Contact Features

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

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Size	M3
Screw Plating Material	Nickel
Screw Material	Brass
Screw Flange	Without

Housing Features

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

Dimensions

Wire Size	.05 – 3 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	100

Product Compliance

For compliance documentation, visit the product page on TE.com>

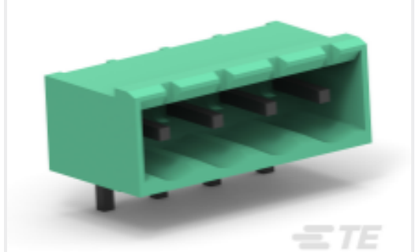
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

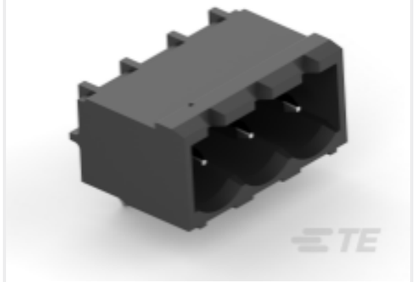
Product Compliance Disclaimer

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

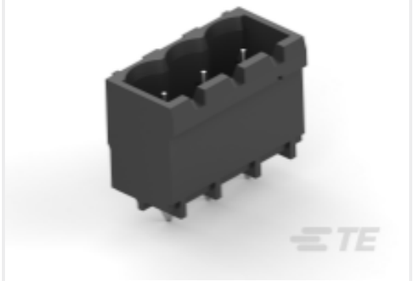
Compatible Parts



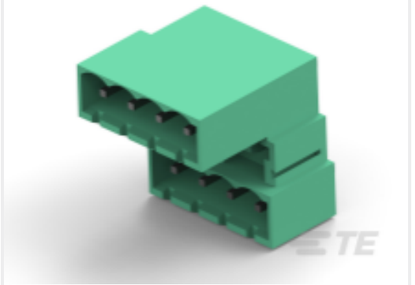
TE Part # 796638-6
6POS 5.08MM CE R/A HDR,TRM BLK



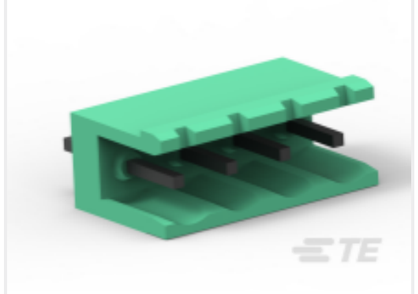
TE Part # 2342083-6
6POS HDR 90 DEG, HT,5.08MM PITCH,TL2.6MM



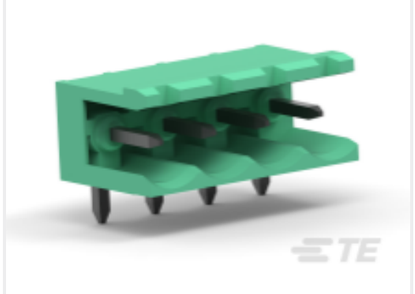
TE Part # 2342084-6
6POS HDR ST, HT, 5.08MM PITCH, TL 2.6MM



TE Part # 284065-6
TERMI-BLOK HDR 180, 5MM P.MULT



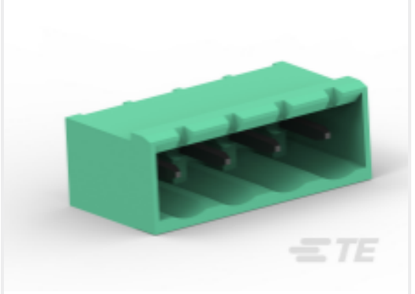
TE Part # 282825-6
TERMI-BLOK HEADER,ASSY90 6P.5,



TE Part # 282815-6
TERMI-BLOK HEADER,ASSY90 6P.5



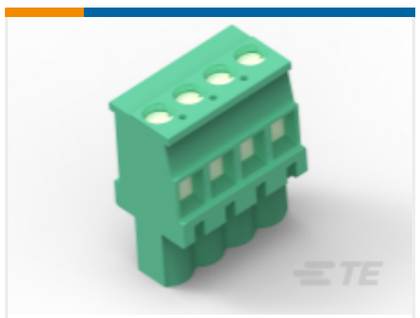
TE Part # 284061-6
TERMI-BLOK HDR 90, 5,08MM P. M



TE Part # 796636-6
6POS 5.08MM CE VRT HDR,TRM BLK



TE Part # 796637-6
6POS 5.08MM CE VRT HDR,TRM BLK



TE Part # 1546105-6
6 POS 5.08MM LH PLUG BLCK



TE Part # 284053-6
6P TERMI-BLOK HDR 90,5.08MM



TE Part # 2842090-6
6 POS TERMIBLOK STRAIGHT PLUG, TOP WIRE



TE Part # 796639-6
6POS 5.08MM CE R/A HDR,TRM BLK



TE Part # 1986961-6
6P,EUROSTYLE HDR C,5.08MM,ST, POLZD

Customers Also Bought



TE Part #1423794-1
PCB Power Relay: 30 Amp, Monostable DC



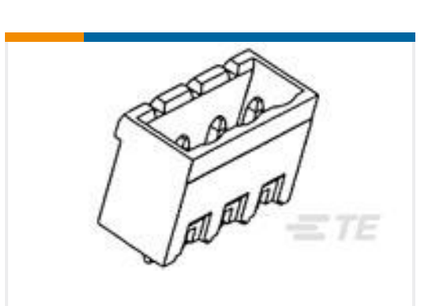
TE Part #176793-8
CHAMP 050 SHELD CASE KIT 68P



TE Part #1721348-2
PCN 3A/5A SLIM PCB RELAY 3VDC



TE Part #1-456404-8
CRIMPER, WIRE .070 F



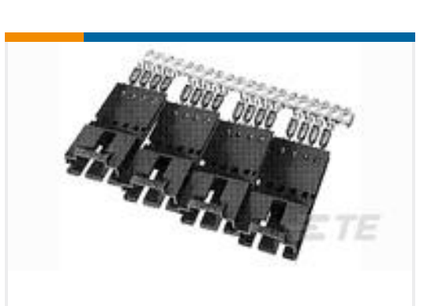
TE Part #796636-6
6POS 5.08MM CE VRT HDR,TRM BLK



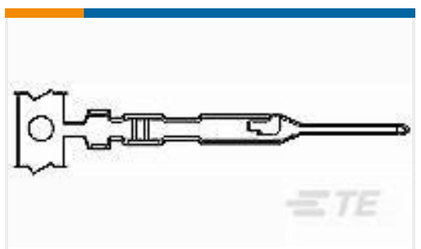
TE Part #1-1393194-9
T77V1D10-12



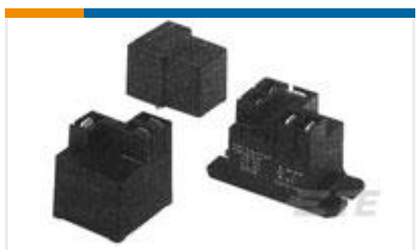
TE Part #103777-7
14 MODII HDR DRST B/A .100CL



TE Part #103948-4
4X5 MTE SHRD PIN SR LATCH .100



TE Part #104506-6
MTE PIN 28-32 AWG PLTD



TE Part #1-1393210-6
T9AS1D12-22

Documents

Product Drawings

TERMINAL BLOCK VERTICAL PLUG S

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_284041-6_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_284041-6_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_284041-6_C1.2d_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

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

BUCHANAN PCB TERMINAL BLOCKS

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English