282807-4 ✔ ACTIVE

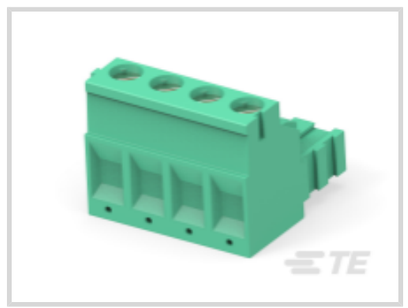
Buchanan

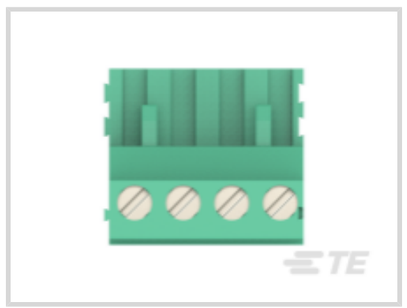
TE Internal #: 282807-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 Position, .2 in [5.08 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 - 12 AWG 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: **4**

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

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Green

Product Orientation	Right Angle

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Push-in

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Housing Features

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

Dimensions

Wire Size	.05 - 2 mm²

Usage Conditions

Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	150
Packaging Method	Box

Product Compliance

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

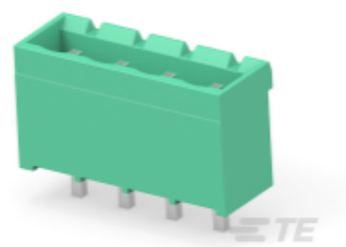
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)

	Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (1.99% 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

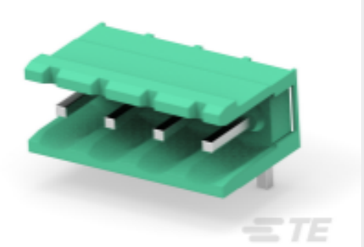
Product Compliance Disclaimer

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

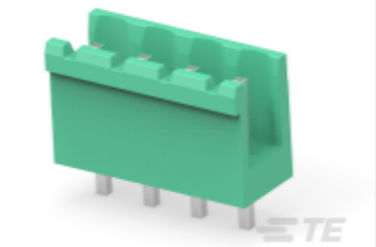
Compatible Parts



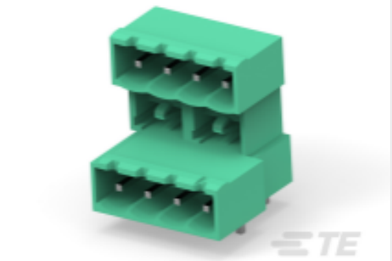
TE Part # 796636-4
4POS 5.08MM CE VRT HDR,TRM BLK



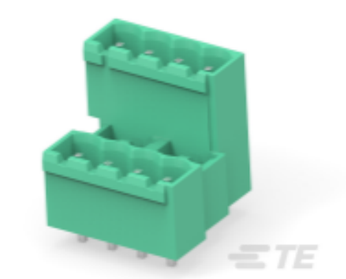
TE Part # 282814-4
TERMI-BLOK HEADER,ASSY90 4P.5



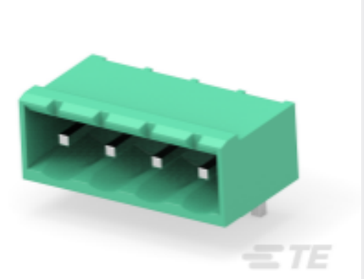
TE Part # 282825-4
TERMI-BLOK HEADER,ASSY90 4P.5,



TE Part # 284061-4
TERMI-BLOK HDR 90, 5,08MM P.MU



TE Part # 284065-4
TERMI-BLOK HDR 180, 5,08MM P.M



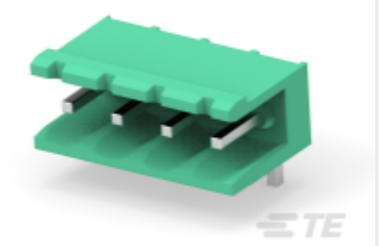
TE Part # 796638-4
4POS 5.08MM CE R/A HDR,TRM BLK



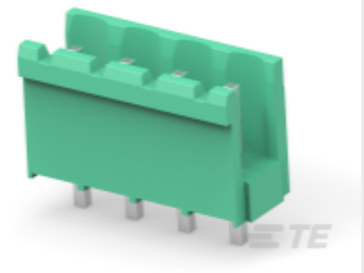
TE Part # 2342083-4
4POS HDR 90 DEG, HT,5.08MM PITCH,TL2.6MM



TE Part # 2342084-4
4POS HDR ST, HT, 5.08MM PITCH, TL 2.6MM



TE Part # 282815-4
TERMI-BLOK HEADER,ASSY90 4P.5



TE Part # 282824-4
TERMI-BLOK HEADER,ASSY90 4P.5

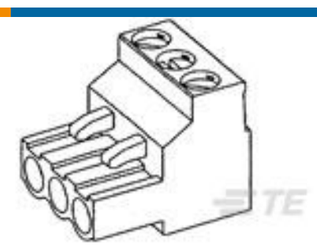
Customers Also Bought



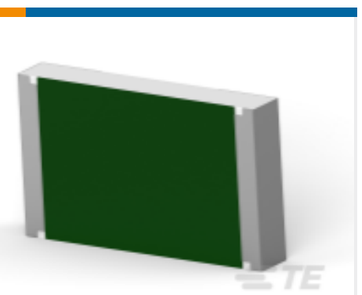
TE Part # 2176071-1
3521 130K 1% 2W



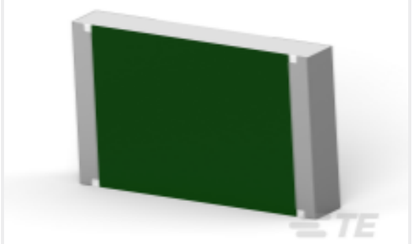
TE Part # 2-2176230-8
3522 150R 5% 3W



TE Part # 796634-5
5 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 8-2176401-3
3540 10R 5%



TE Part # 3-2176402-6
3540 220K 5%



TE Part # 3-2176349-7
CRGCQ 2512 10K 1%



TE Part # 4-2176349-4
CRGCQ 2512 39K 1%



TE Part # 4-2176412-0
5W XSM M/OX 5% 220R



TE Part # 2-1649328-2
RTD34012



TE Part # 1483356-1
MICRO-MATCH LEAD 16P 100MM

Documents

Product Drawings

TERMI-BLOK PLUG STACKING 4P.5,

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282807-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282807-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282807-4_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

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