282836-2 ✔ ACTIVE

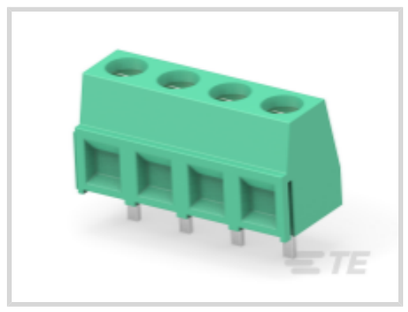
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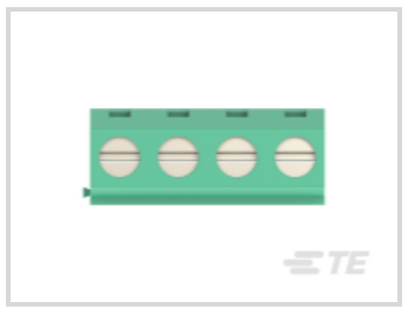
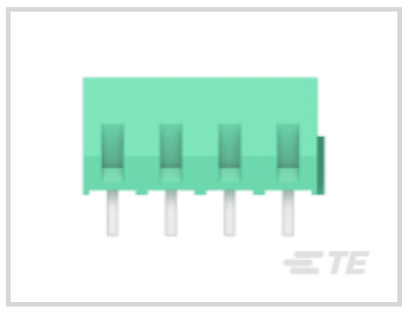
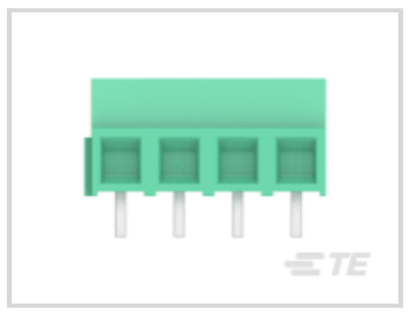
TE Internal #: 282836-2

PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .197 in [5 mm] Centerline, 1 Row, Side Wire Entry Angle, 30 – 16 AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 in]**

Number of Rows: **1**

Features

Product Type Features

Wire Protection	With
Block Type	Stacking w/interlock
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacked Levels	Without
Closed End	Without
Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	13.5 A

Voltage Rating	300 VAC

Body Features

Interlock	With

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Brass
Contact Current Rating (Max)	13.5 A

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Straight
Screw Size	M3
Screw Plating Material	Nickel
Screw Material	Brass
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 in]

Dimensions

PCB Tail Length	3.5 mm[.138 in]
Wire Size	.05 – 1.3 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	300

Other

Comment	10A Field Wiring

Product Compliance

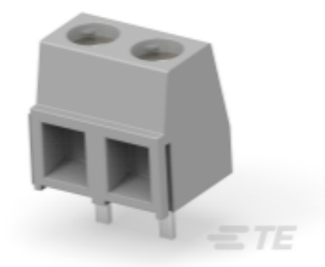
For compliance documentation, visit the product page on TE.com>

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2.03% 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	Wave solder capable to 240°C

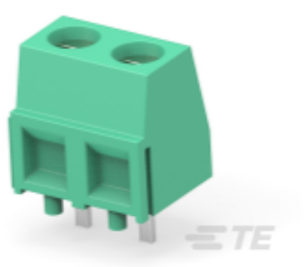
Product Compliance Disclaimer

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

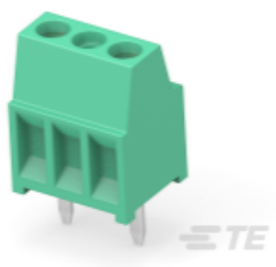
Compatible Parts



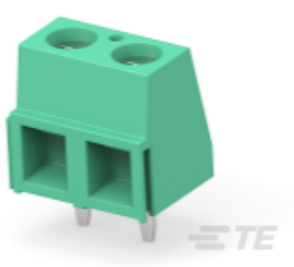
TE Part # 1546216-2
TERMI-BLOK PCB MOUNT 90 2P.



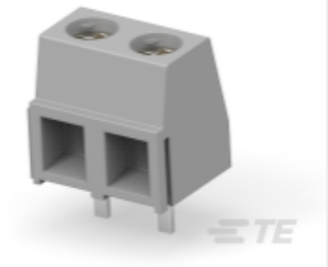
TE Part # 282836-1
TERMI-BLOK PCB MOUNT 5,0MM PEG



TE Part # 282835-2
TERMI-BLOK PCB MOUNT 90 2P.



TE Part # 282837-2
TERMI-BLOK PCB MOUNT 2P



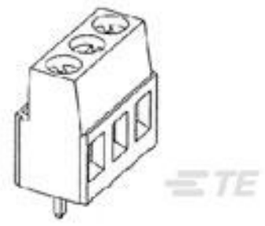
TE Part # 3-1546216-2
TERMI-BLOK PCB MOUNT 90 2P HYBRID SCREW

TE Part # 1776118-2
2P TERMI-BLOK,PCB,HIGH TEMP

Customers Also Bought



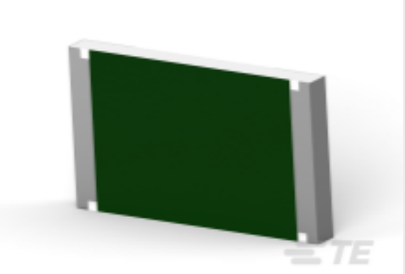
TE Part #5-1624113-4
3650 2A 0.25uH 5% 2K RL



TE Part #796949-8
8 POS TERMI-BLOK PCB MOUNT



TE Part #1614914-2
CPF0805 2K0 0.1% 25PPM 1K RL



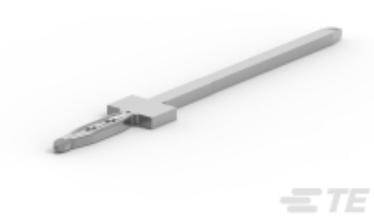
TE Part #7-2176407-7
3560 3R3 5%



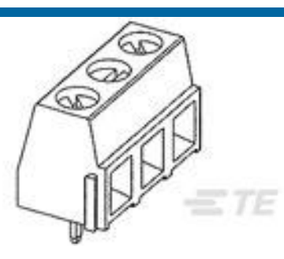
TE Part #2176347-5
CRGCQ 2010 22R 1%



TE Part #2-2176330-9
CRGP 2010 2K2 1%



TE Part #2282347-1
TAB0.5X0.4,NANO MS, NANOMULTISPRING SNFL



TE Part #282836-6
TERMI-BLOK PCB MOUNT 90 6P.

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 90 2P.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282836-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282836-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282836-2_J.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

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_282836-2_10112018510_dmtec

English

MD_282836-2_10112018510_dmtec

English