282811-2 ✔ ACTIVE

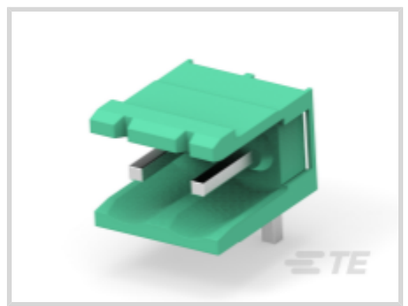
Buchanan

TE Internal #: 282811-2

PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .197 in [5 mm] Centerline, 1 Row, 30 - 12 AWG Wire Size, .05 - 3 mm² 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

Header Type	Partially Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
Number of Rows	1

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	Copper Alloy
Contact Current Rating (Max)	15 A

Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyamide 6.6 GF
Centerline (Pitch)	5 mm[.197 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	300
Packaging Method	Carton

Product Compliance

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

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

Wave solder capable to 265°C

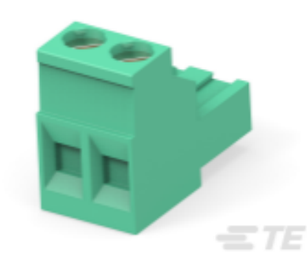
Product Compliance Disclaimer

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



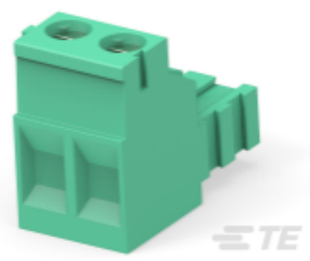
TE Part # 284040-2
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 796640-2
2 POS 5.0 MM R/A PLUG,TRM BLK



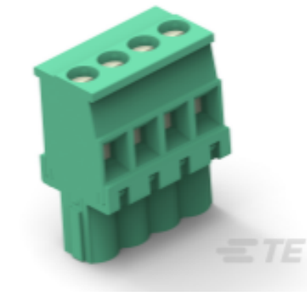
TE Part # 284046-2
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 282805-2
TERMI-BLOK PLUG STACKING 2POS.



TE Part # 1986976-2
EUROSTYLE 2 POS VERT PLUG RH MODULAR 5MM

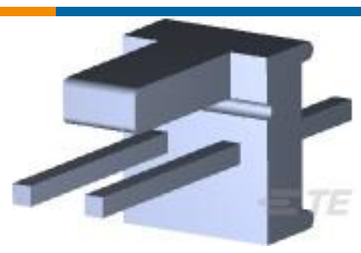


TE Part # 1986978-2
EUROSTYLE 2 POS VERT PLUG LH MODULAR 5MM

Customers Also Bought



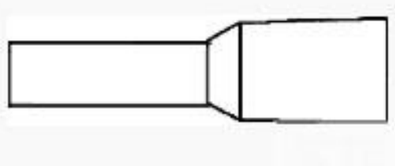
TE Part # 206305-1
CPC PLUG ASSEMBLY SIZE 23-37



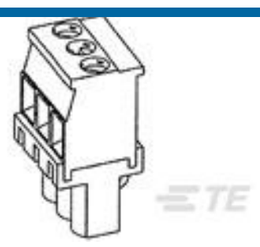
TE Part # 640454-2
02P MTA100 HDR ASSY SQ STR POL



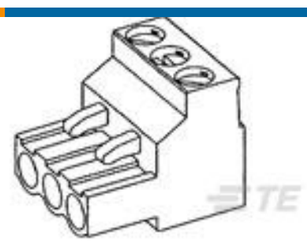
TE Part # T4111011051-000
M12 M, 5P GOLD A_CODE S SHIELDED PG7



TE Part # 966066-5
FER,WIRE,PL SLV,.14/26,L6,GREY,LP



TE Part # 284040-2
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 796640-2
2 POS 5.0 MM R/A PLUG,TRM BLK



TE Part # 8-1393253-8
W69-X2Q12-25=M6/M7/M9/W6/W7



TE Part # 1-2307817-6
16P,2MM,BB,REC,DRVT,SMD,0.1AU,TR,W/CP



TE Part # 1-1478924-0
SMA R/A PLG S/CRMP RG174 GSS

TE Part # 1SNA179534R2200
BRT80A

Documents

Product Drawings

TERMI-BLOK HEADER ASSY90 2P.

English

CAD Files

Customer View Model

ENG_CVM_282811-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_282811-2_C.3d_stp.zip

English

Customer View Model

ENG_CVM_282811-2_C.2d_dxf.zip

English

3D PDF

English

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