282827-3 ✔ ACTIVE

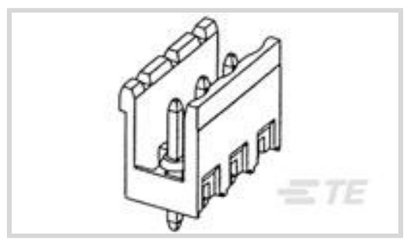
Buchanan

TE Internal #: 282827-3

PCB Terminal Blocks, Header, Wire-to-Board, 3 Position, 10mm [.393in] Centerline, 1 Row, 30 – 12AWG Wire Size, .05 – 3mm² 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: **3**

Centerline (Pitch): **10 mm [.393 in]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Threaded Flange	Without
Closed End	Without
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	600 VAC

Body Features

Interlock	Without

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Mechanical Attachment

Mating Angle	180°
Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	10 mm[.393 in]

Dimensions

PCB Tail Length	3.5 mm[.138 in]
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 Method	Box
Packaging Quantity	150

Product Compliance

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

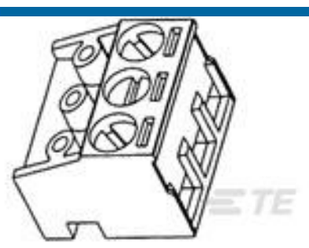
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 240°C

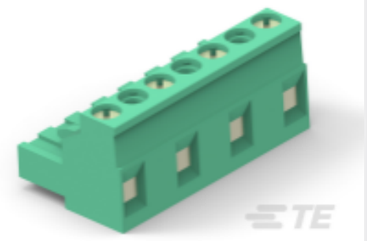
Product Compliance Disclaimer

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

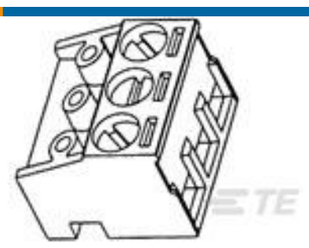
Compatible Parts



TE Part # 282830-3
TERMI-BLOK PLUG 90&180 3P. 5

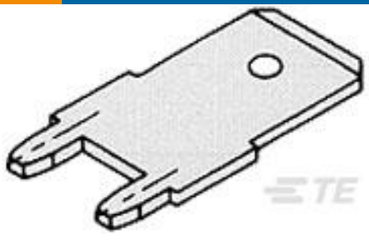


TE Part # 282808-3
TERMI-BLOK PLUG STACKING 3P.10

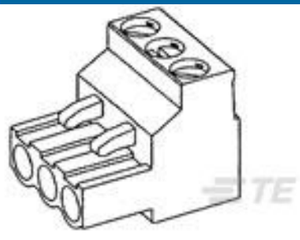


TE Part # 3-282830-0
EUROSTYLE TB SPECIAL INK STAMP

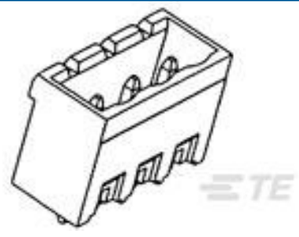
Customers Also Bought



TE Part #1217056-1
250 FASTON,PCB TAB,TPBR



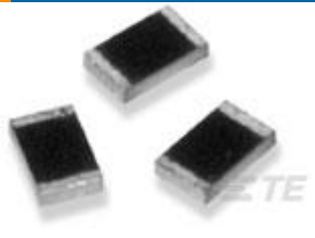
TE Part #282808-3
TERMI-BLOK PLUG STACKING 3P.10



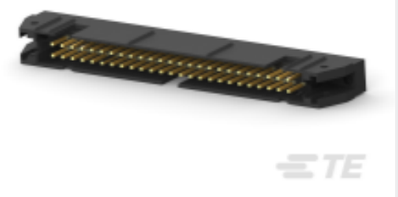
TE Part #282826-6
TERMI-BLOK HEADER,ASSY90 6P.



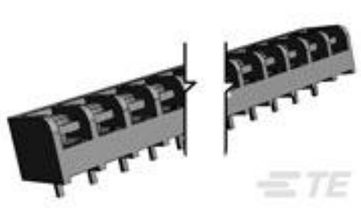
TE Part #1-1623925-9
CFR100 5% 1M0



TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL



TE Part #102155-9
AMP-LATCH UNIVERSAL HEADERS



TE Part #1-1437649-7
4PCV-13-006=4PCV ASSEMBLY



TE Part #1437624-4
PK1100B1/8=KNOB PLASTIC BLK CO



TE Part #103233-9
20 MODII HDR DRST UNSHRD A/PIN



TE Part #2226744-6
KIT, PIN, SNAP-LUG, BLUE, 3/8 THREAD

Documents

Product Drawings

TERMI-BLOK HEADER,ASSY90 3P.

English

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