282868-2 ✔ ACTIVE

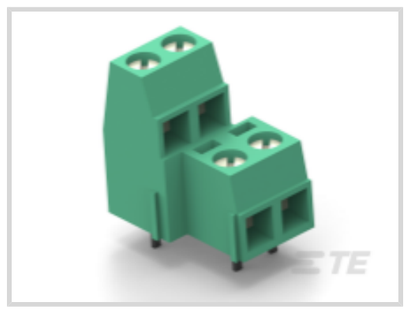
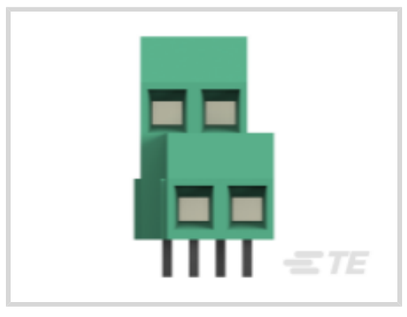
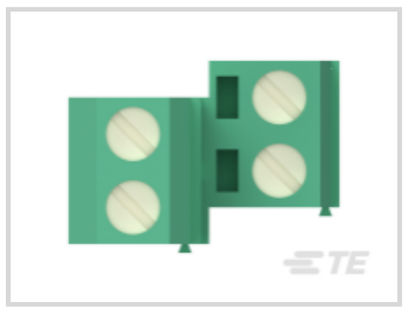
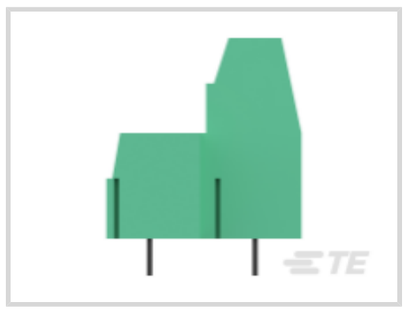
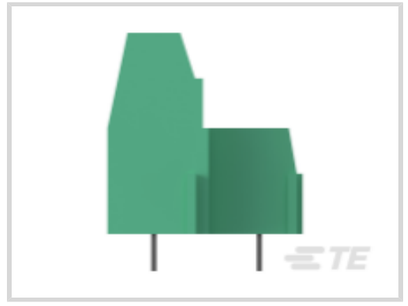
Buchanan

TE Internal #: 282868-2

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

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

Threaded Flange	Without
Stacked Levels	Level 1/Level 2
Number of Positions	2
Number of Rows	2
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	Yes
Mounting Angle	Vertical
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 – 1.4 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box
Packaging Quantity	200

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 265°C

Product Compliance Disclaimer

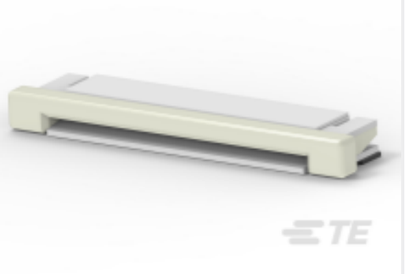
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 282869-2
TERMI-BLOK PCB MOUNT 1&2 2P.5,

Customers Also Bought



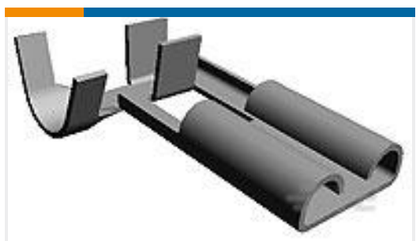
TE Part #1734592-8
0.5mm FPC Connectors



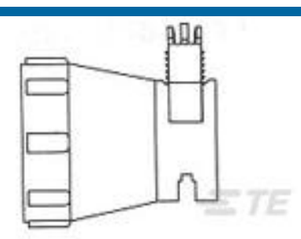
TE Part #1-1634612-0
BNC Ins R/A PCB Skt 50Ohm Black



TE Part #2-160986-2
CABLE TY 750X7,8BLA



TE Part #151791-1
FLAG FASTON RECEPTACLE



TE Part #1546746-3
R/A STRN RELIEF KIT,SZ 11, MINI CPC



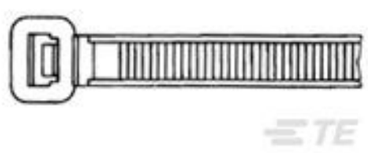
TE Part #E14158-000
HW HIGH TACK WHITE POLYESTER LABELS



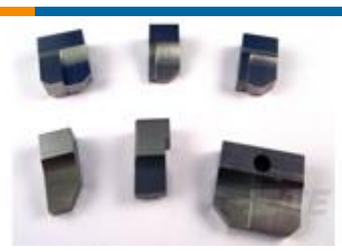
TE Part #2-160983-2
CABLE TY 365X7.8 BLA



TE Part #1-350736-9
15P UMNL V0 PLUG HSG BLACK



TE Part #2-160981-2
CABLE TY 240X7.8 BLACK



TE Part #1-1333214-1
ANVIL, E/FEED (.062)

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 1&2 2P. 5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282868-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282868-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282868-2_F.3d_stp.zip

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

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English