1-284506-4 ✔ ACTIVE

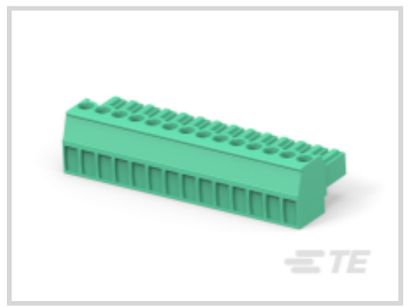
Buchanan

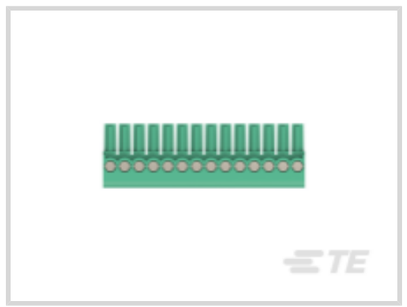
TE Internal #: 1-284506-4

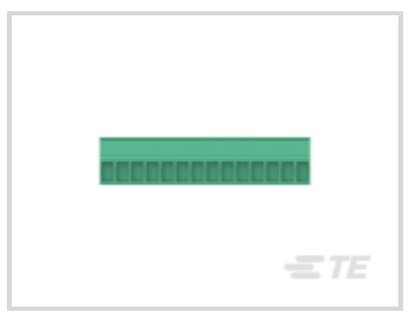
PCB Terminal Blocks, Plug, Wire-to-Board, 14 Position, .138 in [3.5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 - 14 AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks







Terminal Block Connector Type: **Plug**

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

Number of Positions: **14**

Centerline (Pitch): **3.5 mm [.138 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	14
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)	11 A

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M2

Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Wire Size	.05 - 2 mm²

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	50

Product Compliance

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

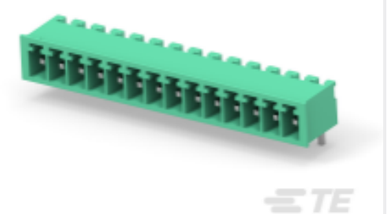
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (.76% 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	Not applicable for solder process capability

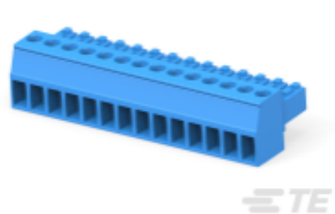
Product Compliance Disclaimer

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 # 1-284512-4
14 POS TERMI-BLOK HDR 900 POLA

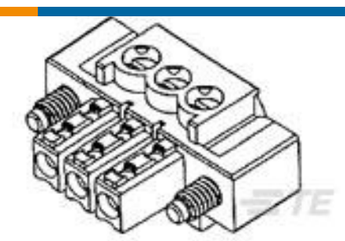


TE Part # 1-796693-4
14 POS TERMI-BLOK PLUG STACK

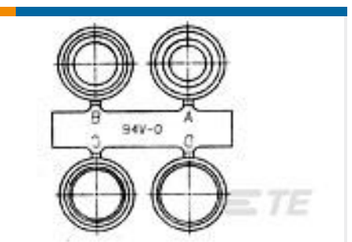
Customers Also Bought



TE Part # 2-1462039-9
IM23GR=IM RELAY 50mW 5V



TE Part # 284511-6
6 POS TERMI-BLOK PLUG C. VITI



TE Part # 747973-1
GROMMET ASSORTMENT, SZ 3,4 & 5



TE Part # 3-2213766-3
AV19 SPL 3A POWER LED GREEN 12V



TE Part # 320568
PIDG Ring Tongue Terminals



TE Part # YDTS33W21NV0010000
DUST COVER ASSEM



TE Part # 87232-2
02 MODII HDR SRRA UNSHRD .100

Documents

CAD Files

Customer View Model

ENG_CVM_1-284506-4_C.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1-284506-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-284506-4_C.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-284506-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-284506-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-284506-4_B.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

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English