1-284414-2 ✔ ACTIVE

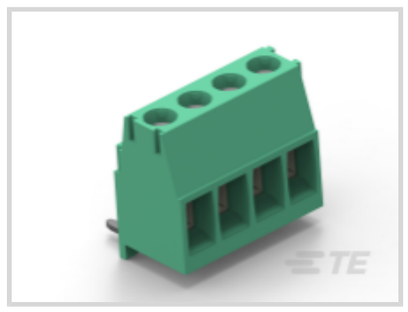
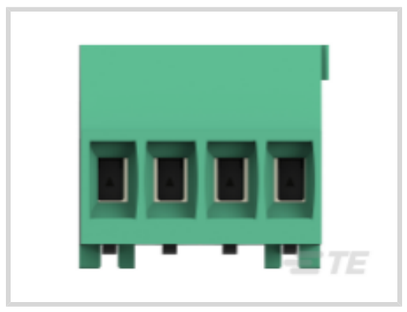
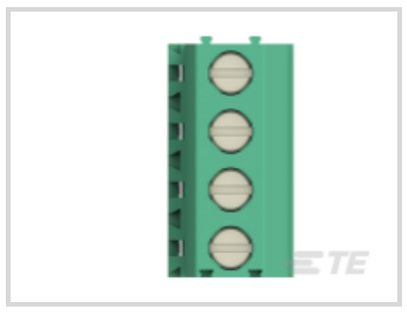
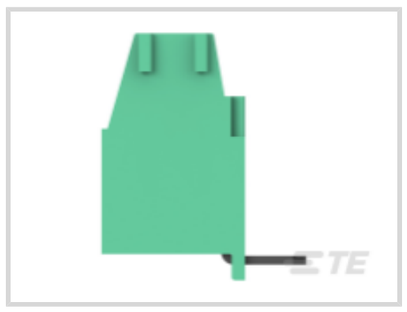
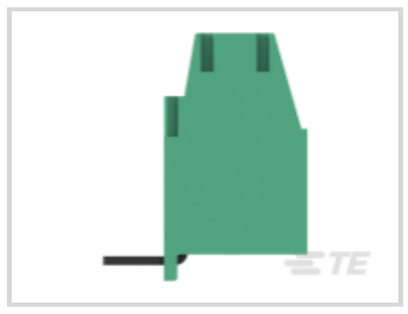
Buchanan

TE Internal #: 1-284414-2

PCB Terminal Blocks, Header, Wire-to-Board, 12 Position, 3.5mm [.138in] Centerline, 1 Row, Top Wire Entry Angle, 30 – 12AWG 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: **12**

Centerline (Pitch): **3.5 mm [.138 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

Threaded Flange	Without
Stacked Levels	Without
Closed End	Without
Stacking Configuration	Side Stackable
Number of Positions	12
Number of Rows	1
Wire Entry Angle	Top

Electrical Characteristics

Current Rating (Max)	12 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)	12 A

Mechanical Attachment

Mating Angle	90°
Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Size	M2
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)	3.5 mm[.138 in]

Dimensions

PCB Tail Length	3.5 mm[.138 in]
Wire Size	.05 – 3 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	100

Product Compliance

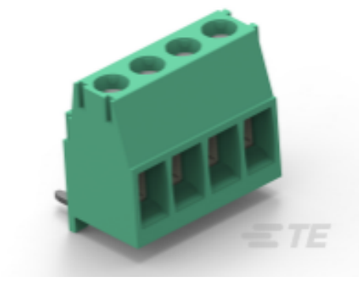
For compliance documentation, visit the product page on TE.com>

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 (.8% 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

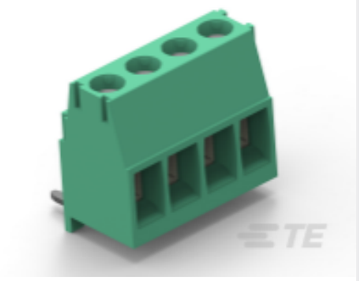
Product Compliance Disclaimer

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

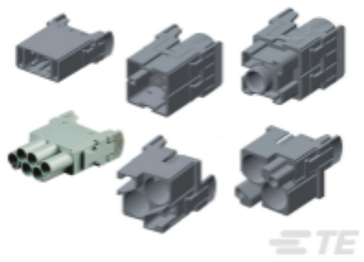


TE Part # 284414-5
TERMI-BLOK 900 PCB 5 POS 3,5 m

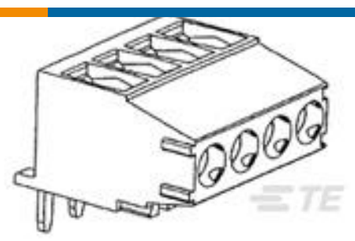


TE Part # 284414-7
TERMI-BLOK 900 PCB 7 POS 3,5 m

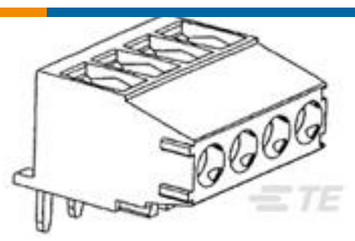
Customers Also Bought



TE Part #T2111062201-007
HDC HMN - RAIL COMPLIANT MODULAR SYSTEM



TE Part #1-284414-0
TERMI-BLOK 900 PCB 10 POS 3,5



TE Part #1-284414-1
TERMI-BLOK 900 PCB 11 POS 3,5



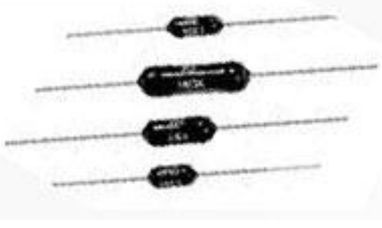
TE Part #2-2176331-5
CRGP 2512 1K0 1%



TE Part #1-1879351-8
RR01 5% 15K AMMO



TE Part #2-1776044-8
SSB7FP041503=SSB7 ASSY



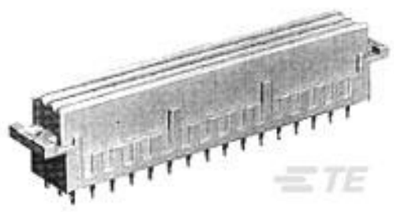
TE Part #1-1879696-2
H8 174K 0.1% 100PPM



TE Part #1393118-8
KUP-14D11-110=KU



TE Part #201469-2
34 UNASSM KIT,M SERIES



TE Part #215334-4
48P.IEC-F FEM.CONN

Documents

Product Drawings

TERMI-BLOK 900 PCB 12 POS 3,5

English

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