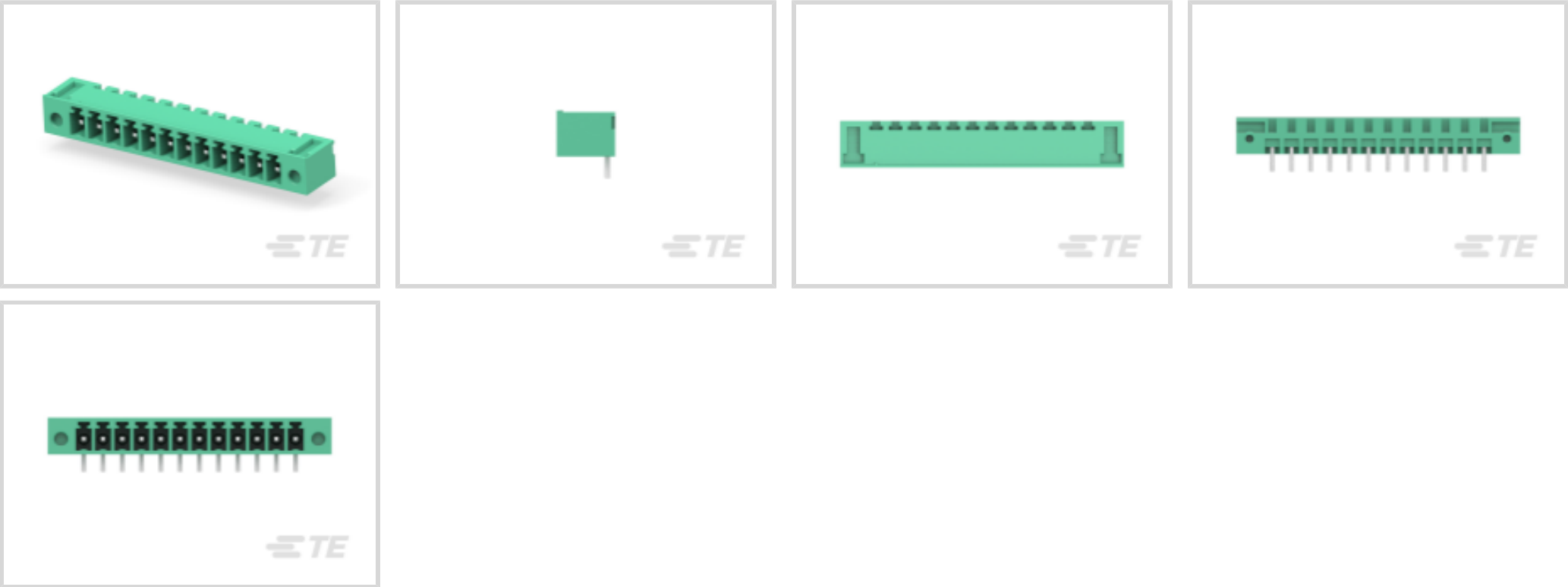




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 12

Terminal Block Connector Type: Header

Connector System: Wire-to-Board

Centerline (Pitch): 3.81 mm [.15 in]

Number of Rows: 1

Features

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.4 mm[.134 in]

Body Features

Primary Product Color	Green
Product Orientation	Right Angle

Packaging Features

Packaging Method	Carton
Packaging Quantity	100

Mechanical Attachment

Mounting Retention Type	Thread
Connector Mounting Type	Board Mount

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze



Contact Current Rating (Max)	11 A
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Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.81 mm[.15 in]

Product Type Features

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

Configuration Features

Stacked Levels	Without
Number of Positions	12
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Dimensions

Wire Size	30 – 14 AWG
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

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: JUNE 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
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

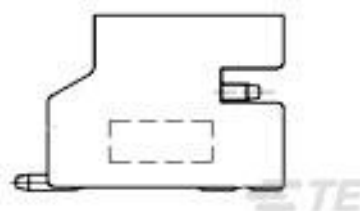


TE Part # 1-284511-2
12 POS TERMI-BLOK PLUG C. VITI


Customers Also Bought



TE Part #5106303-1
Z-PACK/C M-HDR 55P.



TE Part #1775469-5
HPI CONN., 2.0MM, R/A, SMT, 5P, 80U"



TE Part #5205817-4
FEMALE SCREWLOCK KIT



TE Part #104257-3
04 MTE RCPT HSG SR LATCH .100





TE Part #1827625-1

SHIELD FINGER 3014 ANTI OVER STRESS TYPE



TE Part #3-2199250-3

Shield Finger, Loose Piece, Type C, 3.2 h



TE Part #3-2176372-6

RQ 0603 115K 0.1% 10PPM 5K RL



TE Part #8-2176316-5

MELF SMA-A 47R 1% 50PPM 0207 1W



TE Part #5177984-1

0.8FH,P05H.5,040,08/Sn,TU



TE Part #7-1393788-1

V23079E1208B301

Documents

CAD Files

Customer View Model

ENG_CVM_1-284541-2_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1-284541-2_C.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1-284541-2_C.3d_igs.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

Agency Approvals

UL

English

1-284541-2

12 Position PCB Terminal Block, Header, Wire-to-Board, 3.81 mm [.15 in] Centerline, 1 Row, 30 – 14 AWG, .05 – 2 mm² Wire, 300 VAC

