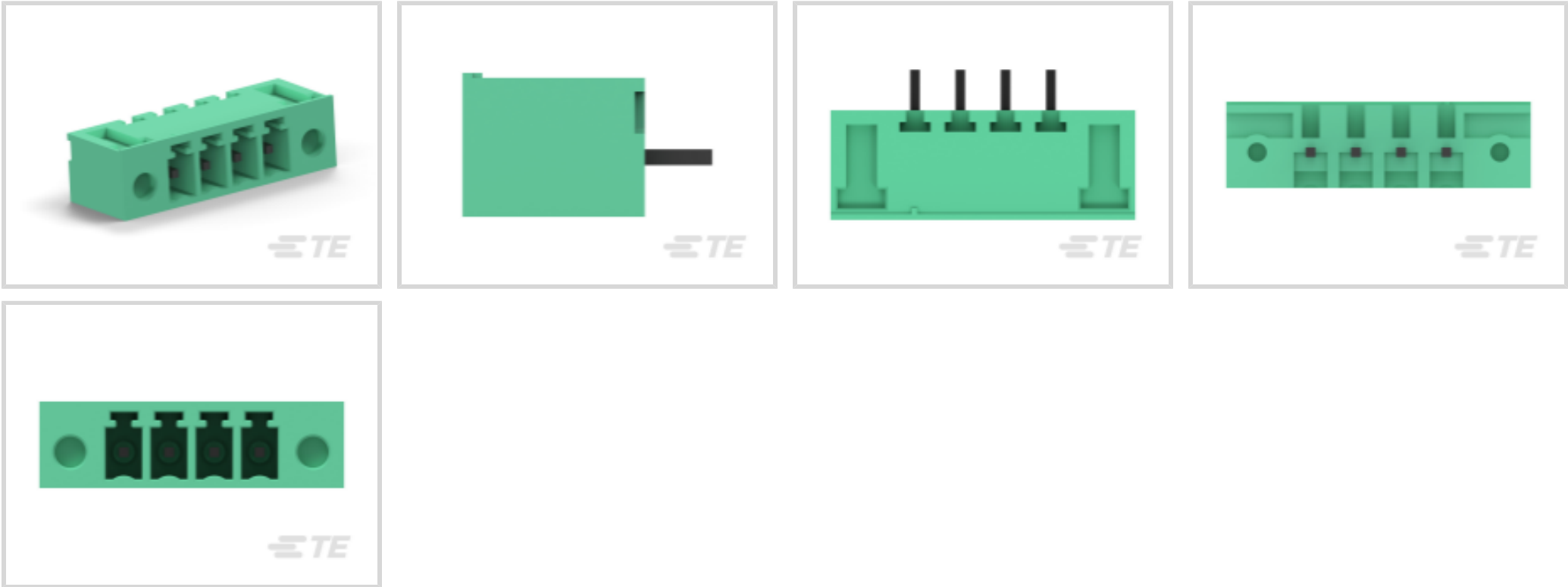




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **16**

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

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Threaded Flange	With
Stacked Levels	Without
Closed End	With
Number of Positions	16
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	11 A
Voltage Rating	300 VAC



Body Features

Interlock	Without
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A

Mechanical Attachment

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

Housing Features

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

Dimensions

PCB Tail Length	3.4 mm[.134 in]
Wire Size	.05 – 2 mm²

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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Packaging Features

Packaging Quantity	50
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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

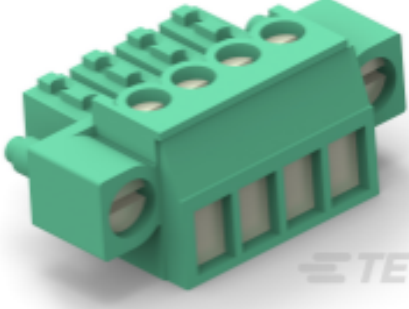


China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

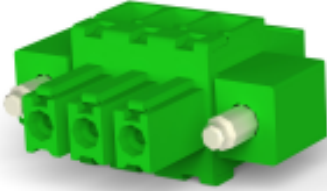
Product Compliance Disclaimer

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>

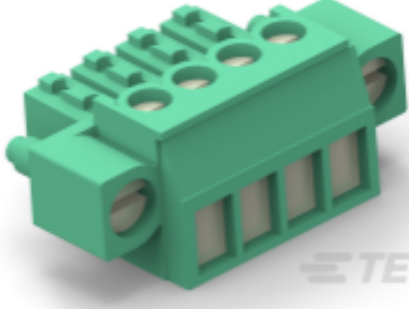
Compatible Parts



TE Part # 1-284511-6
16 POS TERMI-BLOK PLUG C. VITI



TE Part # 1-1986822-6
16P TB,3.81,F,VER,LOCK SRW FLG (LEFT)



TE Part # 1-284511-3
13 POS TERMI-BLOK PLUG C. VITI

Customers Also Bought



TE Part #1986723-5
STR PLUG SPRING TYPE RH 5P, 3.50 mm



TE Part #1546842-5
JC6-Q208-05=JC6 SERIES TERMINA



TE Part #1892100-3
MBXL R/A HDR 6P+24S+6P



TE Part #1986723-8
STR PLUG SPRING TYPE RH 8P, 3.50 mm





TE Part #499786-8
AMP-LATCH UNIVERSAL HEADERS



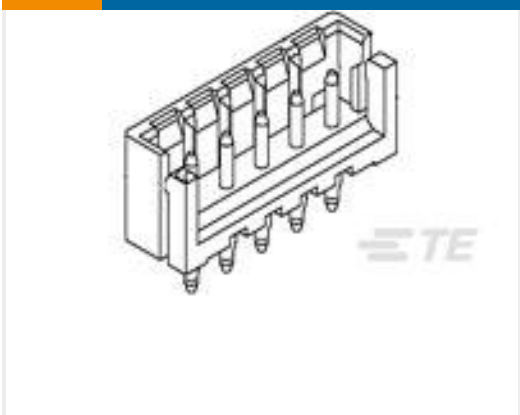
TE Part #3-603225-9
AMP-TY 9",120#NAT



TE Part #2-1445095-8
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #215447-8
2x8 POS AMPMODU MOD II HDR ACTION PIN



TE Part #917500-8
METRIC INTER/SYS P/HDR ASSY 8P



TE Part #2-2176377-5
RQ 0805 237K 0.1% 10PPM 1K RL

Documents

Product Drawings

16P TERMIBLOK HDR DIR VITI

English

CAD Files

Customer View Model

ENG_CVM_1-284519-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1-284519-6_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1-284519-6_B.2d_dxf.zip

English

3D PDF

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

TE Material Declaration

English