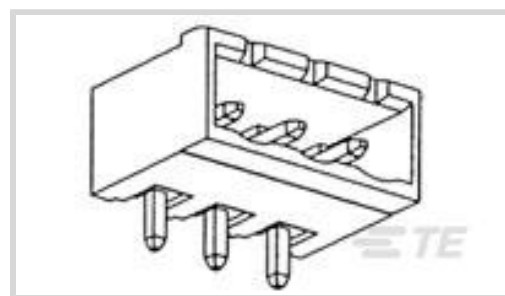




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **9**

Centerline (Pitch): **10.16 mm [.4 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	Without
Closed End	With
Number of Positions	9
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	600 VAC

Body Features

Interlock	Without
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole



Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Mechanical Attachment

Mating Angle	90°
Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	10.16 mm [.4 in]

Dimensions

PCB Tail Length	3.5 mm [.138 in]
Wire Size	.05 – 3 mm ²

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
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 2018 (191) SVHC > Threshold: Pb (3% 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.



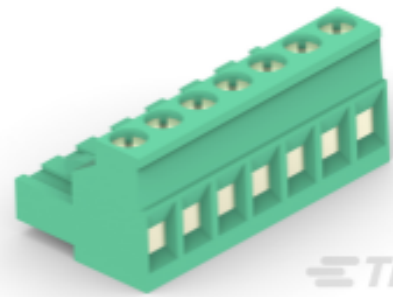
Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability Wave solder capable to 265°C

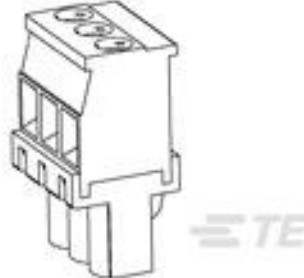
Product Compliance Disclaimer

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>

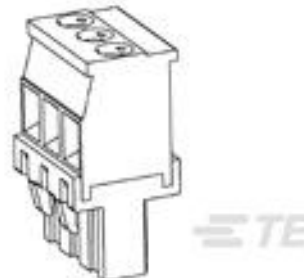
Compatible Parts



TE Part # 282809-9
TERMI-BLOK PLUG STACKING 9P.10



TE Part # 284045-9
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 284051-9
TERMI-BLOK VERTICAL PLUG STACK

Customers Also Bought



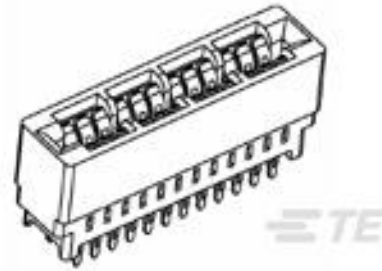
TE Part #1-1735446-5
AMP HPI 2.0MM HEADERS



TE Part #1-1735447-3
AMP HPI 2.0MM RECEPTACLE HOUSINGS



TE Part #2-32051-1
PIDG SPADE TONGUE TERMINALS



TE Part #1888946-3
CONNECTOR ASSEMBLY, SEC II POWER, DUAL P



TE Part #6-1437653-3
6PCV-13-006=6PCV ASSEMBLY



TE Part #102160-1
AMP-LATCH UNIVERSAL HEADERS



TE Part #1-640389-4
14P MTA156 HDR ASSY SQ R/A F/L



TE Part #1393115-1
KUIP-11A15-120=KU



Documents

Product Drawings

[TERMI-BLOK HEADER,ASSY90 9P.1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_282818-9_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282818-9_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282818-9_D.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

[BUCHANAN PCB TERMINAL BLOCKS](#)

English

Product Specifications

[Application Specification](#)

English