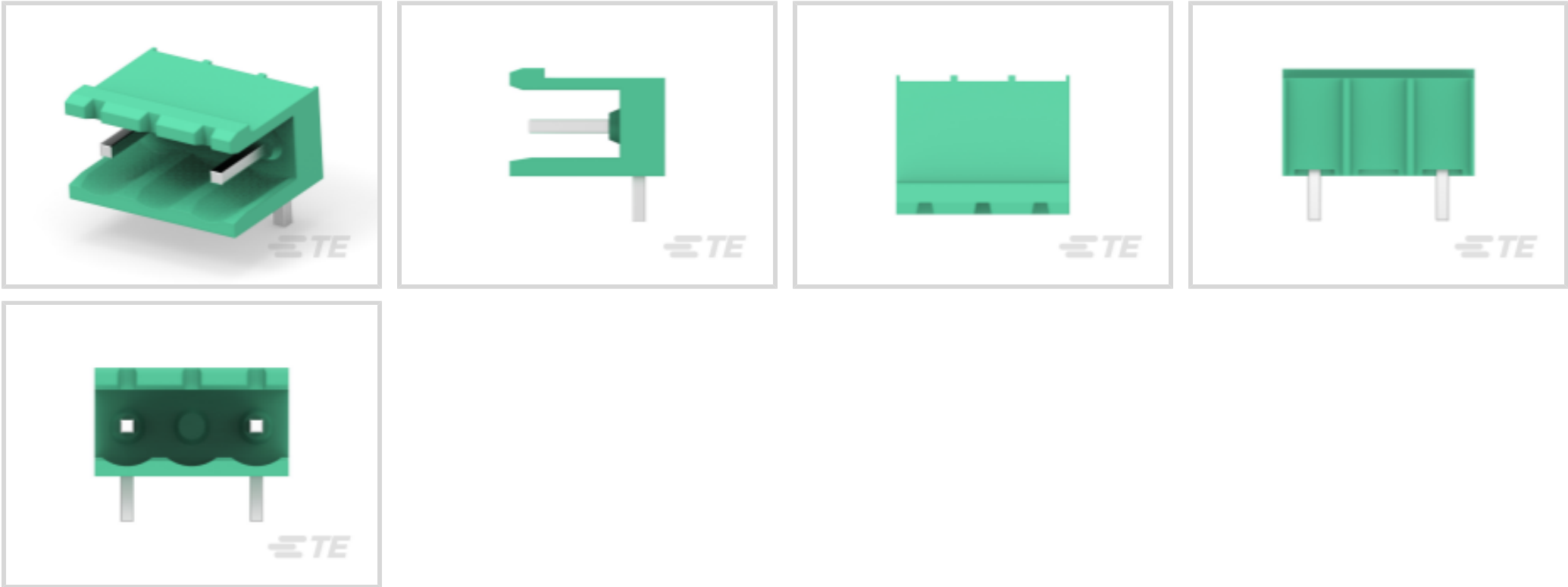


TE Internal #: 282817-2
2 Position PCB Terminal Block, Header, Wire-to-Board, 10 mm [.394 in] Centerline, 1 Row, 30 – 12 AWG, .05 – 3 mm² Wire, 600 VAC, Printed Circuit Board

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 2
Terminal Block Connector Type: **Header**
Connector System: **Wire-to-Board**
Centerline (Pitch): 10 mm [.394 in]
Number of Rows: 1

Features

Product Type Features

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

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Right Angle



Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	PA 66
Centerline (Pitch)	10 mm[.394 in]

Dimensions

Wire Size	30 – 12 AWG
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Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	200

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

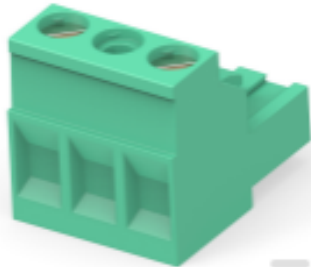
Solder Process Capability

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>

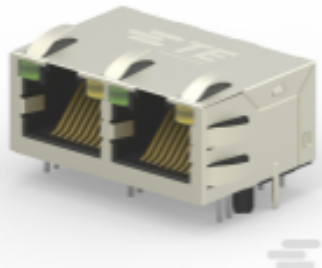
Compatible Parts



TE Part # 282808-2

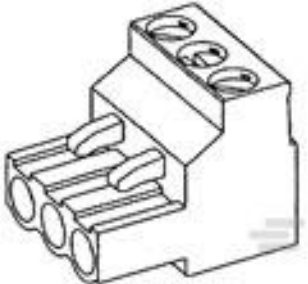
TERMI-BLOK PLUG STACKING 2P.10

Customers Also Bought



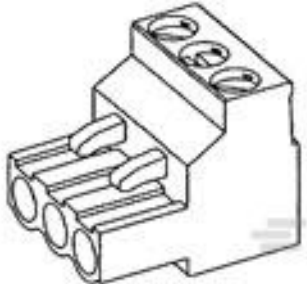
TE Part #2301996-5

RJ45 JACK INT.MAG. 10/100 LED 1X2 INV.



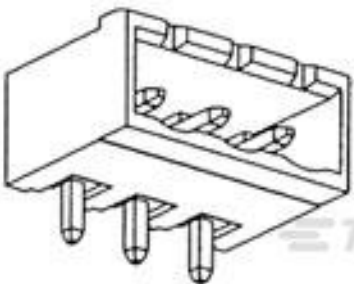
TE Part #282809-2

TERMI-BLOK PLUG STACKING 2P.10



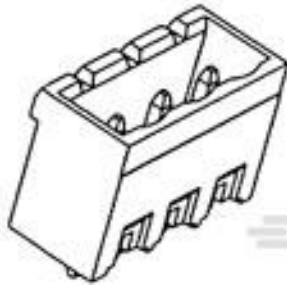
TE Part #282809-4

TERMI-BLOK PLUG STACKING 4P.10



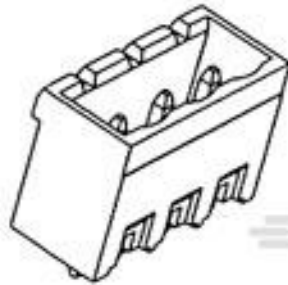
TE Part #282818-4

TERMI-BLOK HEADER,ASSY90 4P.1



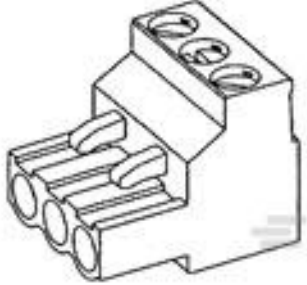
TE Part #282828-4

TERMI-BLOK HEADER,ASSY90 4P.



TE Part #282826-3

TERMI-BLOK HEADER,ASSY90 3P.



TE Part #282808-3

TERMI-BLOK PLUG STACKING 3P.10

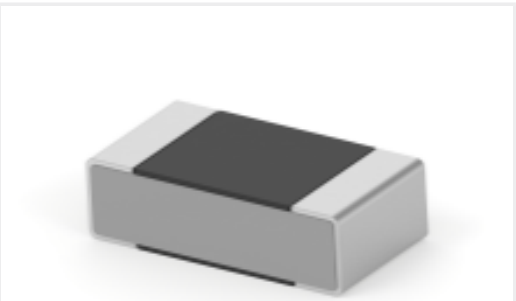


TE Part #2-826656-0

20P AMPMODU II STIFT LEI



TE Part #5677782004
[RNF-3000-6/2-6-STK](#)



TE Part #1-1879207-0
[RN 0603 249K 0.1% 10PPM 5K RL](#)

Documents

Product Drawings

[TERMI-BLOK HEADER,ASSY90 2P.](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_282817-2_C.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_282817-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282817-2_C.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

[BUCHANAN PCB TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English