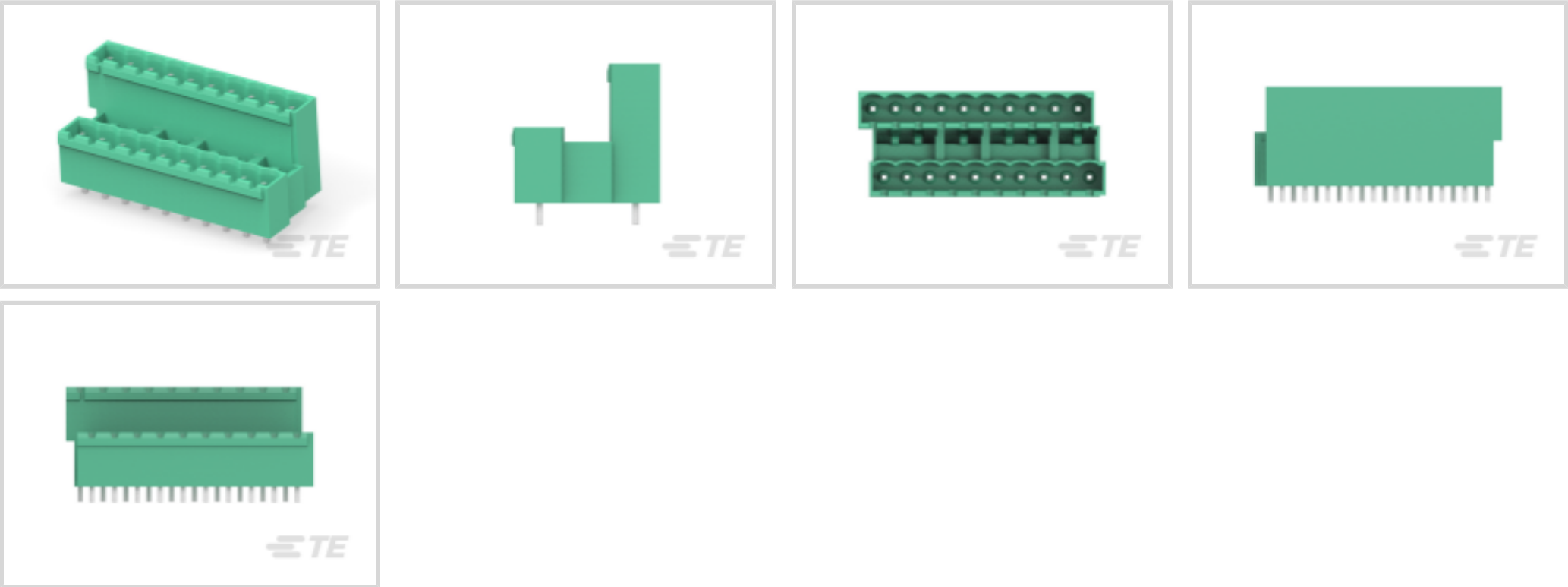




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 10
Terminal Block Connector Type: Header
Connector System: Wire-to-Board
Centerline (Pitch): 5.08 mm [.2 in]
Number of Rows: 2

Features

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

Stacking Configuration	Side Stackable
Stacked Levels	Without
Number of Positions	10
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Vertical



Contact Features

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

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	30 – 12 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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Packaging Features

Packaging Method	Bag
Packaging Quantity	50

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

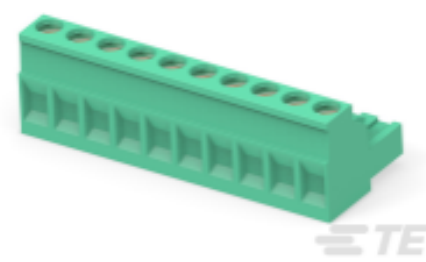


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

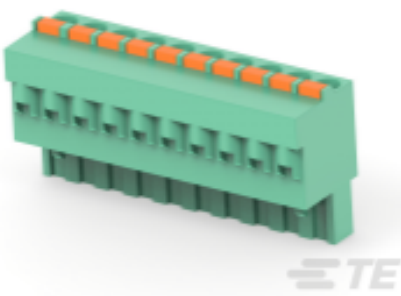
Product Compliance Disclaimer

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>

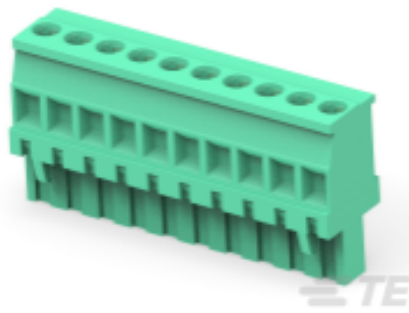
Compatible Parts



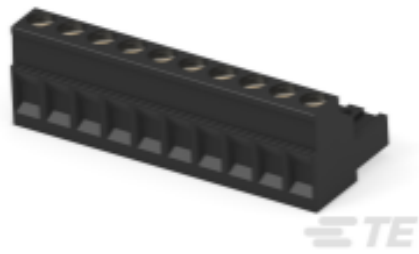
TE Part # 1-796634-0
10 POS 5.08MM R/A PLUG,TRM BLK



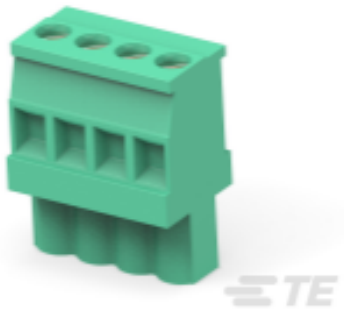
TE Part # 1-1986262-0
Female Spring Connector, Green, 5.08, 10



TE Part # 1-284047-0
TERMI-BLOK VERTICAL PLUG STACK

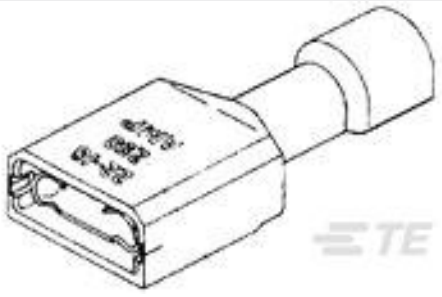


TE Part # 1-796635-0
10 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 1-284041-0
TERMINAL BLOCK VERTICAL PLUG S

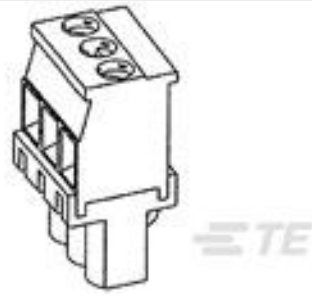
Customers Also Bought



TE Part #3-520408-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #3-794013-1
MINI AMP-IN 12 AWG WIRE



TE Part #284043-3
TERMI-BLOK VERTICAL PLUG STACK



TE Part #205210-8
PLUG ASSY SIZE 4



TE Part #350711-1
06P UMNL PIN HDR ASSY 94V0

TE Part #284046-2
TERMI-BLOK VERTICAL PLUG STACK

TE Part #2-1658012-4
MSB0.80RC-ASY160FL,-,10,-TY

TE Part #5747223-3
AMPLI FEM S'LOCK KIT

TE Part #640502-1
12P MR HDR ASSY V0

TE Part #796980-3
3 POS TERMI-BLOK VERT HDR 7.62

Documents

CAD Files

Customer View Model

ENG_CVM_1-284065-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-284065-0_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1-284065-0_C.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-284065-0_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-284065-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-284065-0_E.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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English