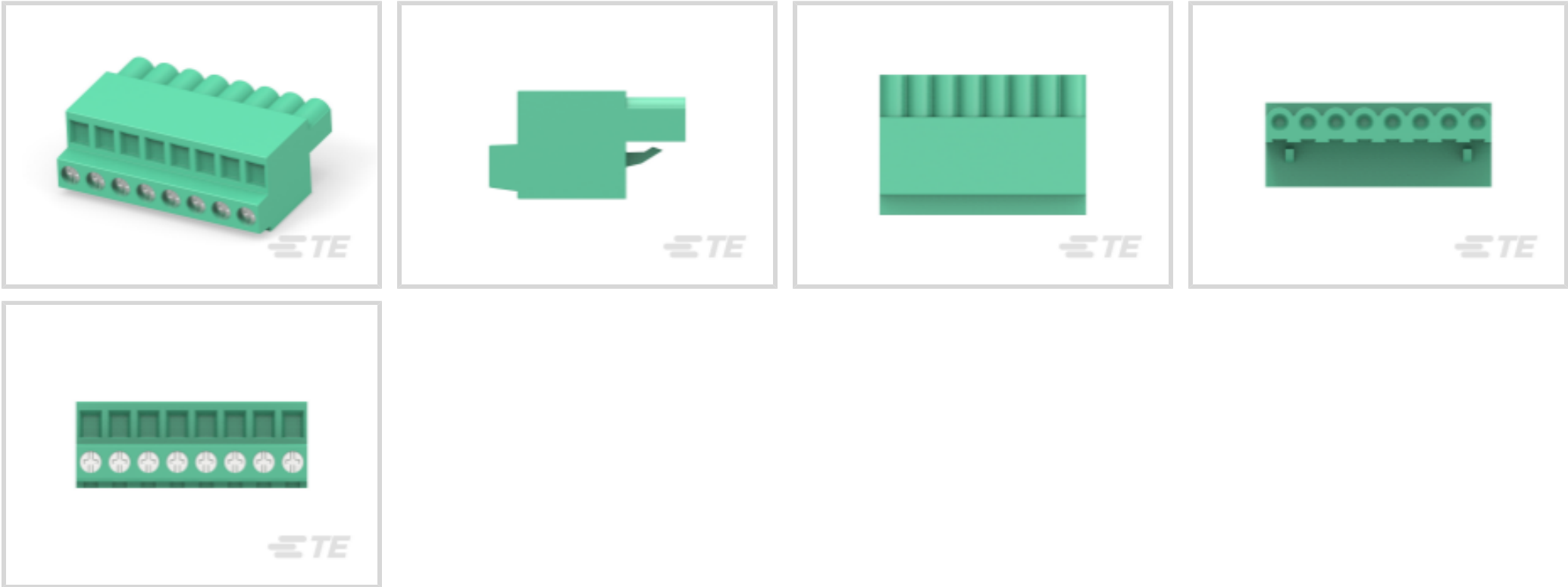




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 8

Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Centerline (Pitch): 5 mm [.197 in]

Number of Rows: 1

Features

Product Type Features

Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	8
Number of Rows	1
Wire Entry Angle	180°
Wire Entry Location	Top

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	Phosphor Bronze
Contact Current Rating (Max)	16 A

Mechanical Attachment

Screw Plating Material	Zinc
Screw Material	Steel

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm [.197 in]

Dimensions

Wire Size	24 – 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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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: 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	Not applicable for solder process capability

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 # 284046-8


[TERMI-BLOK VERTICAL PLUG STACK](#)

## Customers Also Bought




TE Part #CAT-D48-ST273

[DEUTSCH Solid Contacts](#)




TE Part #DT04-2P

[REC, 2P, GRY, N](#)




TE Part #DT06-2S

[PLG, 2P, GRY, N](#)



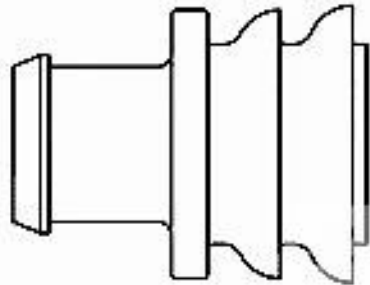
TE Part #CAT-D487-W416

[Wedgelocks: DEUTSCH DT](#)




TE Part #CAT-AM71-CH8172

[AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING](#)



TE Part #281934-2

[SINGLE WIRE SEAL](#)



TE Part #114017-ZZ

[SEALING PLUG, SIZE 12/16, WHT](#)

## Documents

### Product Drawings

[Plug, 5.0mm, Gn, Sws & WE same side, 8p](#)

[English](#)

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_1986300-8\\_A.3d\\_igs.zip](#)

1986300-8

8 Position PCB Terminal Block, Plug, Wire-to-Board, 5 mm [.197 in] Centerline, 1 Row,  
180° Wire Entry Angle, 24 – 14 AWG, .2 – 2 mm² Wire, 300 VAC



English

Customer View Model

[ENG\\_CVM\\_1986300-8\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1986300-8\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1986300-8\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1986300-8\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1986300-8\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773458-1\\_EURO\\_STYLE\\_TERMINAL\\_BLOCKS\\_QRG](#)

English

[FRONT\\_STYLE\\_TERMINAL\\_BLOCK\\_PLUGS](#)

English