



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **12**
Centerline (Pitch): **5 mm [.197 in]**
Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	12
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
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Product Orientation	Vertical
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A
Termination Features	
Termination Method to Wire & Cable	Push-in
Mechanical Attachment	
Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	5 mm [.197 in]
Dimensions	
Wire Size	.05 – 3 mm²
Usage Conditions	
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Identification Marking	
Marking Color	White
Packaging Features	
Packaging Quantity	100
Packaging Method	Box
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: JUNE 2024 (241)
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 # 1-796642-2
12POS 5.0MM CE VRT HDR,TRM BLK



TE Part # 1-796644-2
12POS 5.0MM CE R/A HDR,TRM BLK



TE Part # 1-282812-2
TERMI-BLOK HEADER,ASSY 12P.5



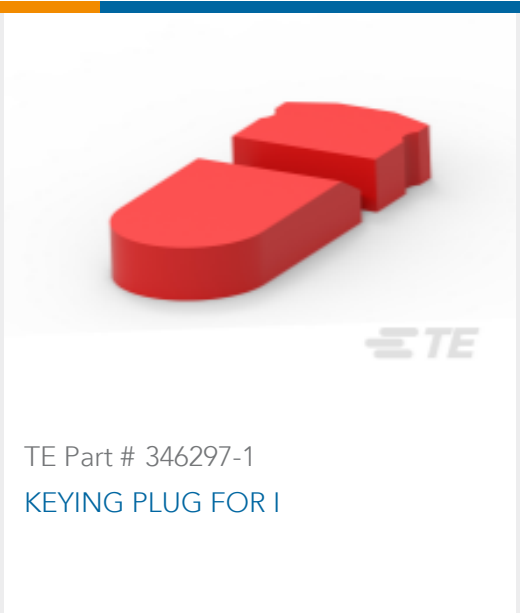
TE Part # 1-282822-2
TERMI-BLOK HEADER,ASSY90 12P.



TE Part # 1-1546118-2
12POS.5MM VERT.PLUG LH BLCK



TE Part # 2-1546118-4
24POS.5MM VERT.PLUG LH BLCK



TE Part # 346297-1
KEYING PLUG FOR I

Customers Also Bought





TE Part #1658641-3
PLUG ASSY SIZE 5



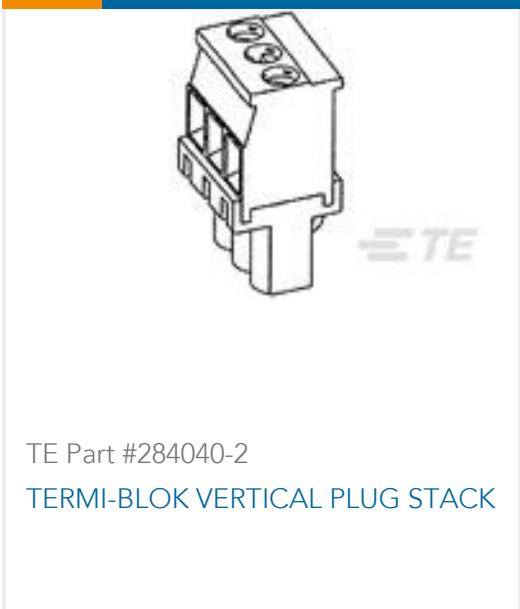
TE Part #825440-7
MOD 2 PINHDR 2X07P.



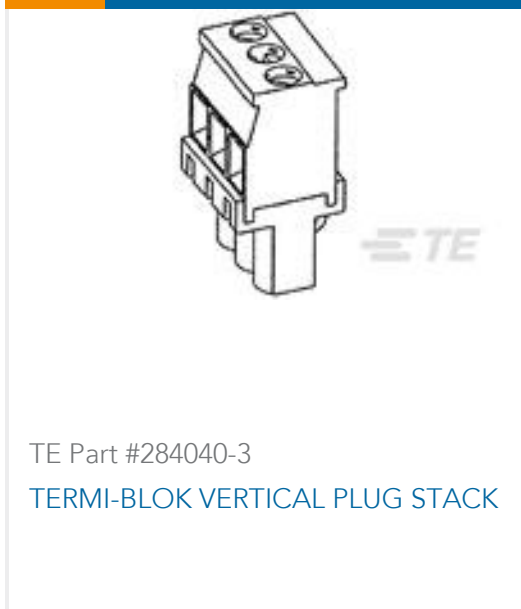
TE Part #102387-3
16 MODIV HSG COMP DR .100 POL



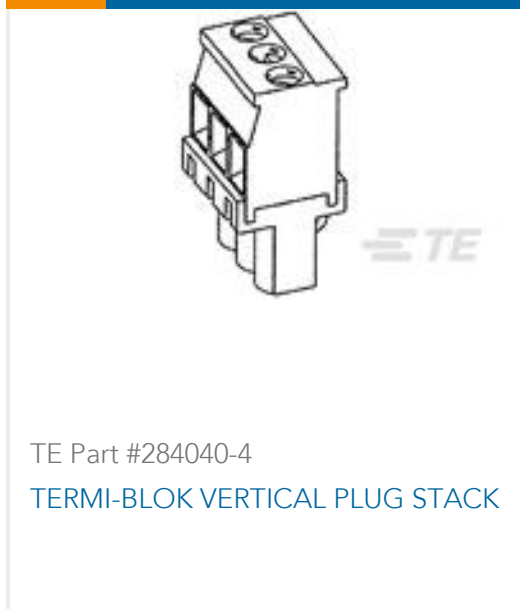
TE Part #1-796642-2
12POS 5.0MM CE VRT HDR,TRM BLK



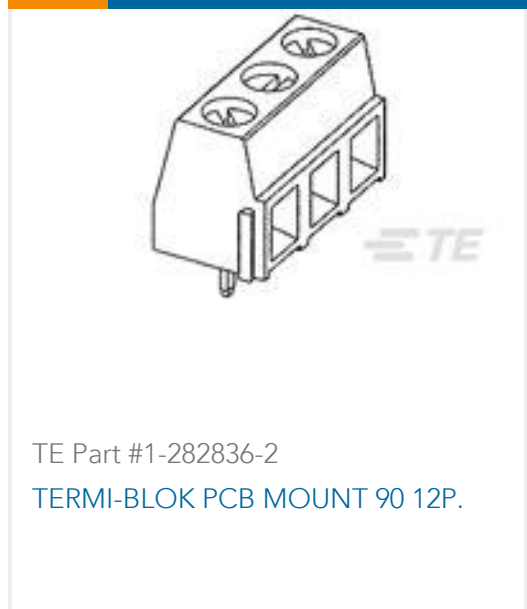
TE Part #284040-2
TERMI-BLOK VERTICAL PLUG STACK



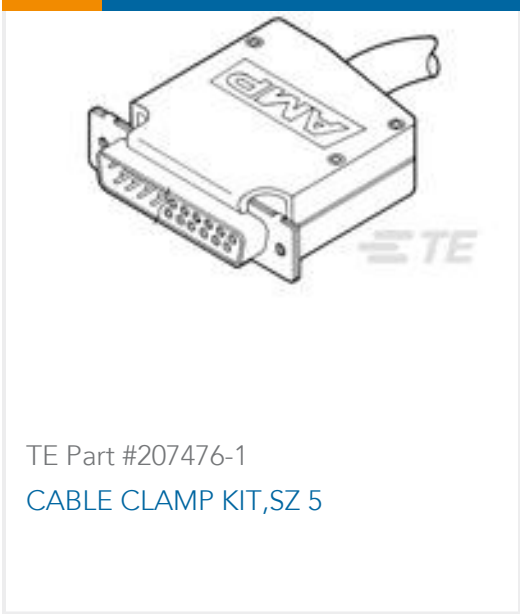
TE Part #284040-3
TERMI-BLOK VERTICAL PLUG STACK



TE Part #284040-4
TERMI-BLOK VERTICAL PLUG STACK



TE Part #1-282836-2
TERMI-BLOK PCB MOUNT 90 12P.



TE Part #207476-1
CABLE CLAMP KIT,SZ 5



TE Part #2351885-8
8POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm

Documents

- CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-284040-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-284040-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-284040-2_C.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-284040-2_B.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_1-284040-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-284040-2_B.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