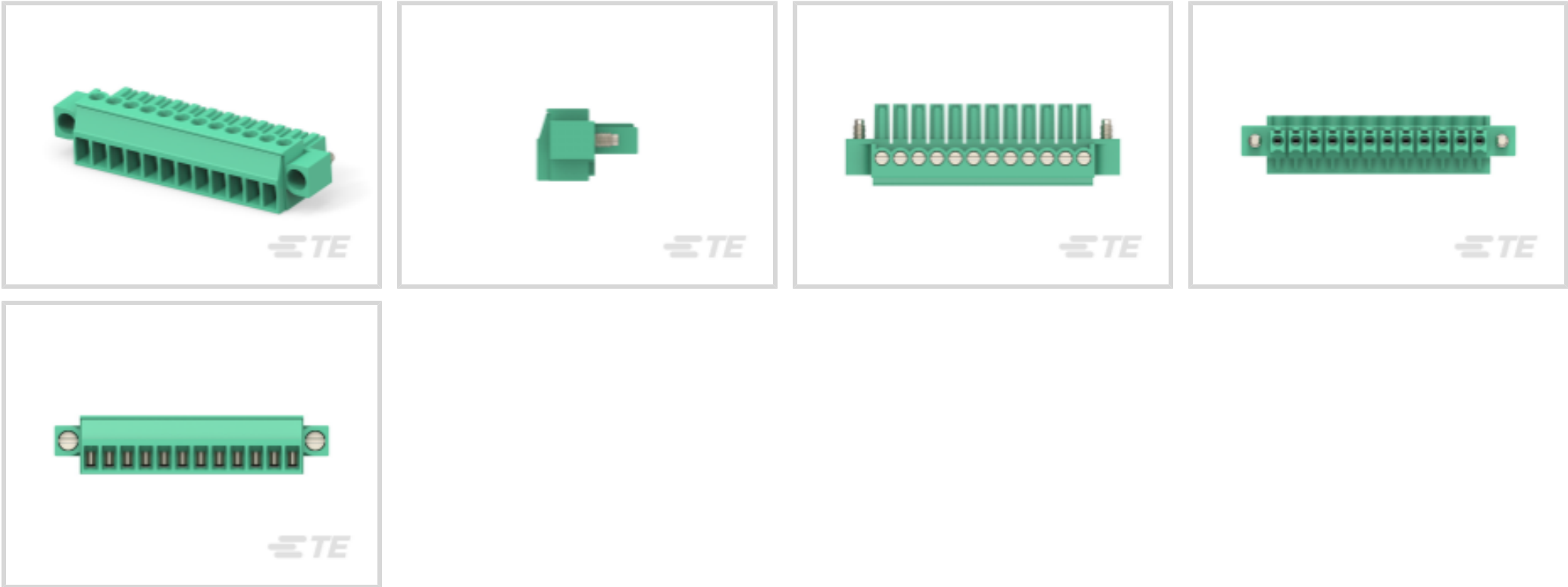




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 12

Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Centerline (Pitch): 3.5 mm [.138 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

Number of Positions	12
Number of Rows	1
Wire Entry Angle	180°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	300 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	Phosphor Bronze
Contact Current Rating (Max)	11 A

Mechanical Attachment

Screw Plating Material	Nickel
Thread Size	M2
Screw Material	Brass
Mounting Retention Type	Screw Mount

Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Wire Size	30 – 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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Packaging Features

Packaging Method	Box
Packaging Quantity	100

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	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (2% in 31253233359) Article Safe Usage Statements:



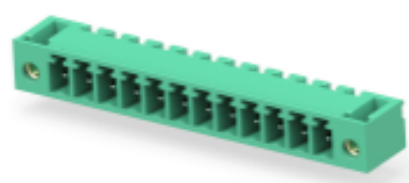
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

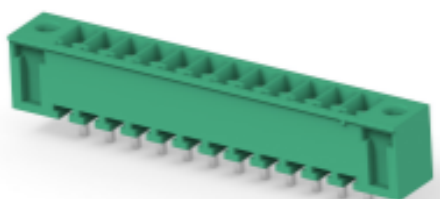
Product Compliance Disclaimer

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 # 1-284539-2
12 POS TERMI-BLOK 900 W.S.F 3,

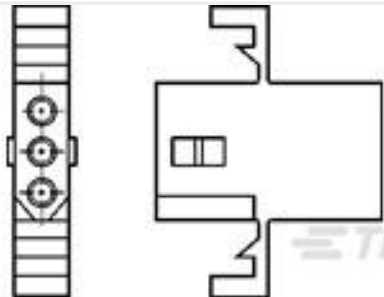


TE Part # 1-284516-2
12P TERMIBLOK HDR DIR C VITI

Customers Also Bought



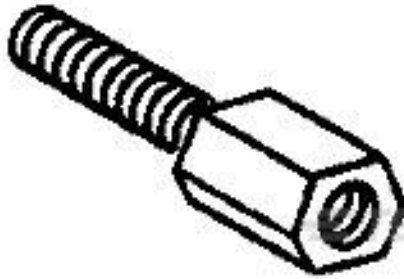
TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #770343-1
02P .062 COMM P&S RECPT



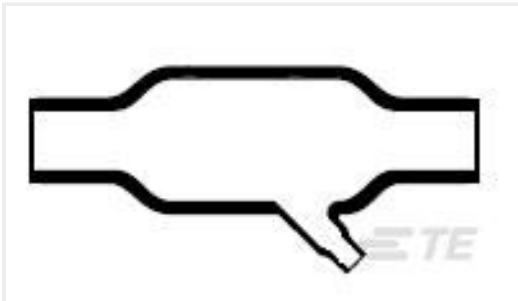
TE Part #206036-2
CPC RECEPTACLE SIZE 17-3



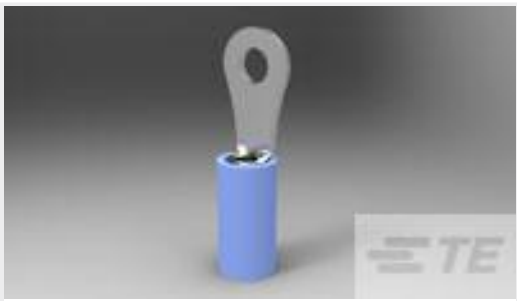
TE Part #5747877-3
FEMALE SCREWLOCK ZINC CLEAR



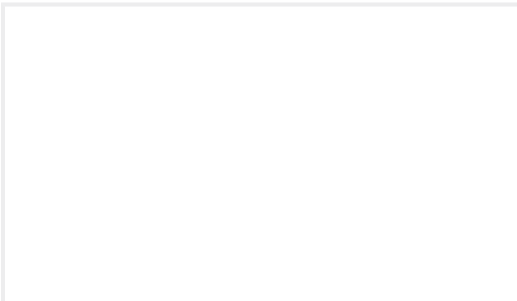
TE Part #8988010001
[TMS-SCE-1K-1/2-2.0-4](#)



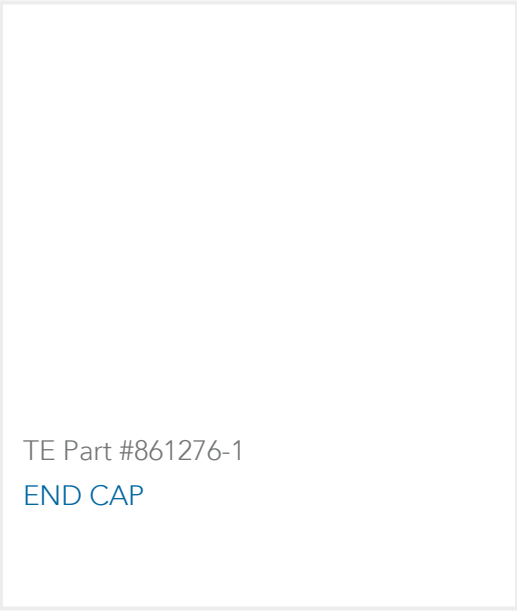
TE Part #829099-000
[342A024-25-0](#)



TE Part #328996
[TERMINAL,PIDG R 16-14 4](#)



TE Part #GA100K6A1014-2
[DISC-100K@25+/-0.2C FROM 0TO70](#)



TE Part #861276-1
[END CAP](#)

Documents

Product Drawings

[12P TERMI-BLOK PLUG CON VITI](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-284510-2_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-284510-2_B1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-284510-2_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-284510-2_B.2d_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1-284510-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-284510-2_B.3d_stp.zip](#)

English

1-284510-2

12 Position PCB Terminal Block, Plug, Wire-to-Board, 3.5 mm [.138 in] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 14 AWG, .05 – 2 mm² Wire, 300 VAC



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