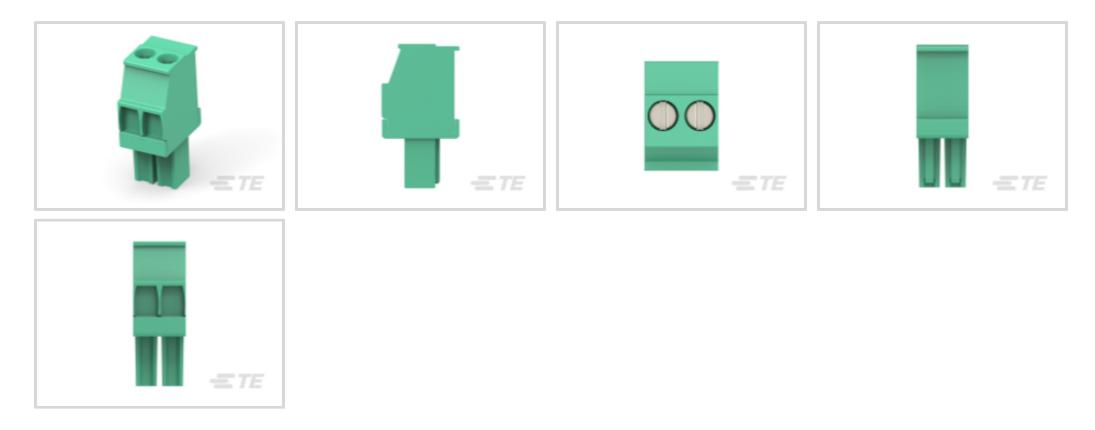


Buchanan

TE Internal #: 1986371-2 PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .138 in [3.5 mm] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 14 AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 3.5 mm [.138 in]

Number of Rows: 1

Features

Connectivity

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	2				
Number of Rows	1				
Wire Entry Angle	90°				
Electrical Characteristics					
Operating Voltage	300 VAC				
Body Features					
Primary Product Color	Green				

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PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .138 in [3.5 mm] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 14 AWG Wire Size



Product Orientation	Vertical
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A
Mechanical Attachment	
Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M2
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]
Dimensions	
Wire Size	.05 – 2 mm²
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Quantity	300
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (.8% in Component Part) 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.

1986371-2

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .138 in [3.5 mm] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 14 AWG Wire Size



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-onreach

Compatible Parts



2 03	I ERIVII-DLUN NUR UIR. FUL.	

1.9MM

Customers Also Bought

E TE	TE TE	TE TE	
TE Part #52928	TE Part #1676294-2	TE Part #1676703-2	TE Part #8503232002
PIDG SPRSPD 22-16COM22-18MIL 5	RN 0805 2K74 0.1% 10PPM 1KRL	RN 0805 49R9 0.1% 10PPM 1K RL	DWTC-12/3-X-STK
	TE STE	E TE	
TE Part #AS608-35SN-903M	TE Part #1624349-1	TE Part #1624352-1	TE Part #8924293003
PLUG BOOT TERMINN (903M)	NTC0805 5% 1K0	NTC0805 5% 220R	FLHTC0311-0.35-6

1986371-2

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .138 in [3.5 mm] Centerline, 1 Row, 90° Wire Entry Angle, 30 – 14 AWG Wire Size



TE Part #ZPF00000000105933 HDJ 01H 08-98 PD 918C TE Part #AAD1963-00 100P407-16-1-C-9

Documents

Product Drawings Str Plug, 3.5mm, Green, LH, 2

English

CAD Files

Customer View Model ENG_CVM_CVM_1986371-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986371-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986371-2_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

LEFT_AND_RIGHT_HAND_PLUGS_3.5MM_AND_3.81MM_PITCH

English

Agency Approvals

UL

English