

1986723-2 ✓ ACTIVE

Buchanan

TE Internal #: 1986723-2

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .138 in [3.5 mm] Centerline, 1 Row, 180° 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

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	Top
Number of Positions	2
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Lever Color	Orange
Primary Product Color	Green



Product Orientation	Vertical
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	11 A

Termination Features

Termination Method to Wire & Cable	Push-in, Spring Terminal
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Mechanical Attachment

Mounting Retention Type	Screw Mount, Thread
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Housing Features

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

Dimensions

Wire Size	.05 – 2 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 65 °C [-40 – 149 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	300
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 284516-2
2P TERMIBLOK HDR DIR C VITI

Customers Also Bought



TE Part #8-1879234-0
SMF5 1M0 5%



TE Part #1986692-2
STR PLUG SPRING TYPE RH 2P, 3.50 mm



TE Part #2-1734248-6
1.0 FPC, ZIF V/T, SMT, 26P



TE Part #1-2176084-1
EP 7W (S) 470R 5%



TE Part #1776242-2
2 POS TERMI-BLOK PLUG STACK 3,



TE Part #7-2176398-4
3502 1R8 5%



TE Part #7-2176369-8
RQ 0603 255R 0.1% 10PPM 5K RL



TE Part #1445420-2
SEAL,FLANGE,SIZE 11



Documents

Product Drawings

[STR PLUG SPRING TYPE RH 2P, 3.50mm](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1986723-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986723-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986723-2_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[2-1773464-1_Spring_Type_Straight_Plugs](#)

English

Agency Approvals

[UL](#)

English