

1986693-3

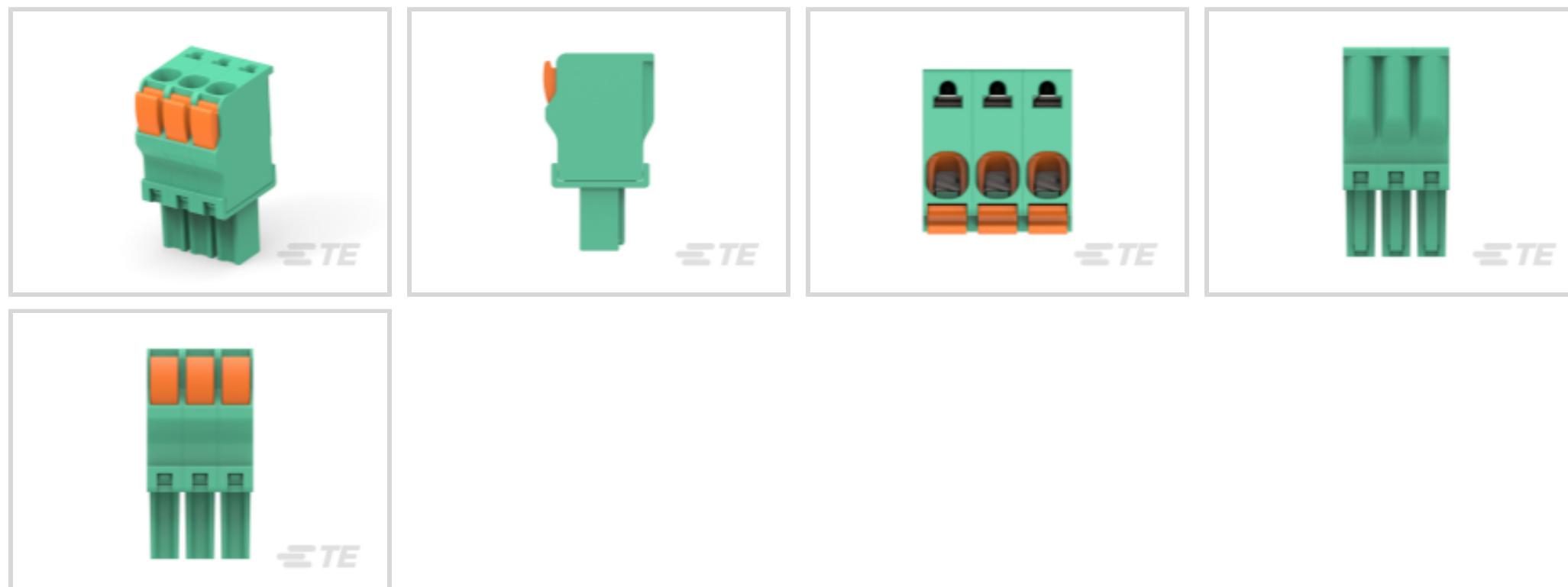
✓ ACTIVE

Buchanan

TE Internal #: 1986693-3

3 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[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Number of Positions: **3**Terminal Block Connector Type: **Plug**Connector System: **Wire-to-Board**Centerline (Pitch): **3.5 mm [.138 in]**Number of Rows: **1**

Features

Termination Features

Termination Method to Wire & Cable	Spring Terminal, Push-in
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Body Features

Primary Product Color	Green
Product Orientation	Vertical
Lever Color	Orange

Packaging Features

Packaging Quantity	200
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Contact Features

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

Housing Features

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

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
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC
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Dimensions

Wire Size	30 – 14 AWG
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 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

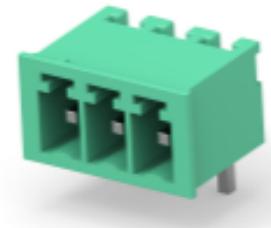
Solder Process Capability

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 # 284512-3
3 POS TERMI-BLOK HDR 900 POLAR



TE Part # 2342076-3
3POS HDR 90 DEG ,HT,3.5MM Pitch, TL1.9mm



TE Part # 2342071-3
3POS HDR ST,HT, 3.5MM PITCH, TL 1.9MM

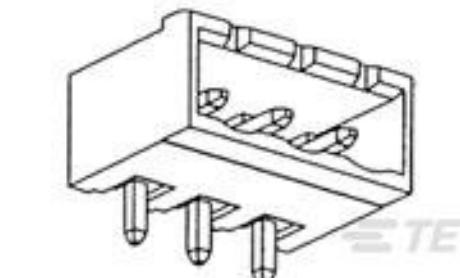
Customers Also Bought



TE Part #1-6609021-1
20VB1=F7130 S0



TE Part #776495-3
AS16,CAP ASSY,ST,08P,N SEAL, CODE C



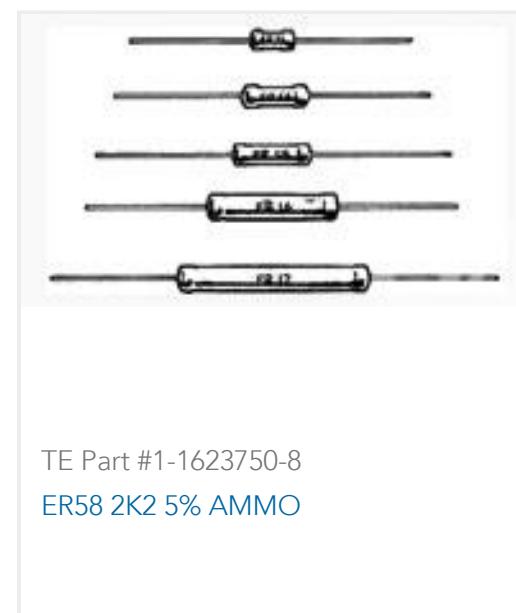
TE Part #796638-4
4POS 5.08MM CE R/A HDR,TRM BLK



TE Part #2-1393122-8
KHAU-17A12-120=KH



TE Part #796635-4
4 POS 5.08MM R/A PLUG,TRM BLK



TE Part #1-1623750-8
ER58 2K2 5% AMMO



TE Part #1986693-4
STR PLUG SPRING TYPE LH 4P, 3.50 mm



TE Part #776300-2
PIN CONTACT WIRE TO WIRE NICKEL



TE Part #1-6609028-5
10VK7=F7145 SO



TE Part #1-2834016-3
3POS 2.54MM SES CONN.

Documents

Product Drawings

STR PLUG SPRING TYPE LH 3P, 3.50mm

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1986693-3_A_c-1986693-3-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986693-3_A_c-1986693-3-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986693-3_A_c-1986693-3-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