

1986720-5 ✓ ACTIVE

Buchanan

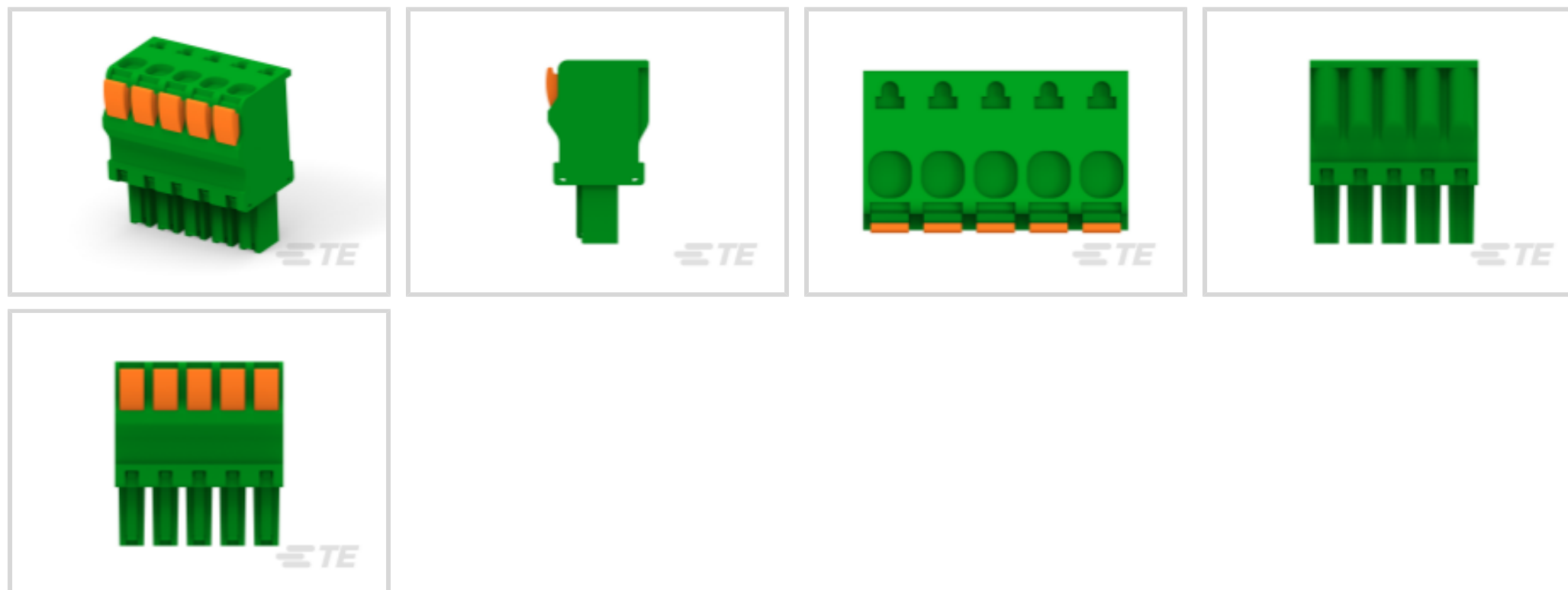
TE Internal #: 1986720-5

PCB Terminal Blocks, Plug, Wire-to-Board, 5 Position, .15 in [3.81 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: **5**

Centerline (Pitch): **3.81 mm [.15 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
Stacking Configuration	Side Stackable
Number of Positions	5
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Lever Color	Orange
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Primary Product Color	Green
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Product Orientation	Vertical
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Contact Features

Contact Mating Area Plating Material	Tin
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	11 A
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Termination Features

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

Housing Material	PA 66
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Centerline (Pitch)	3.81 mm [.15 in]
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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	150
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Packaging Method	Box
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (.63% in Component Part)
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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.



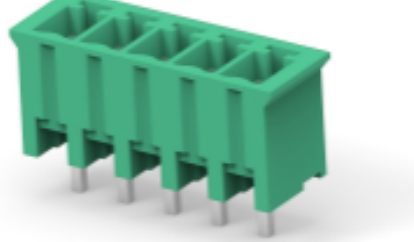
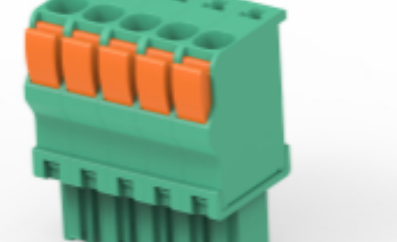
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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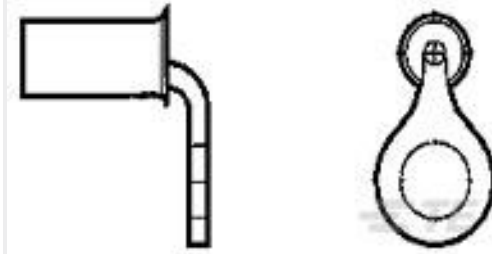





Product Compliance Disclaimer

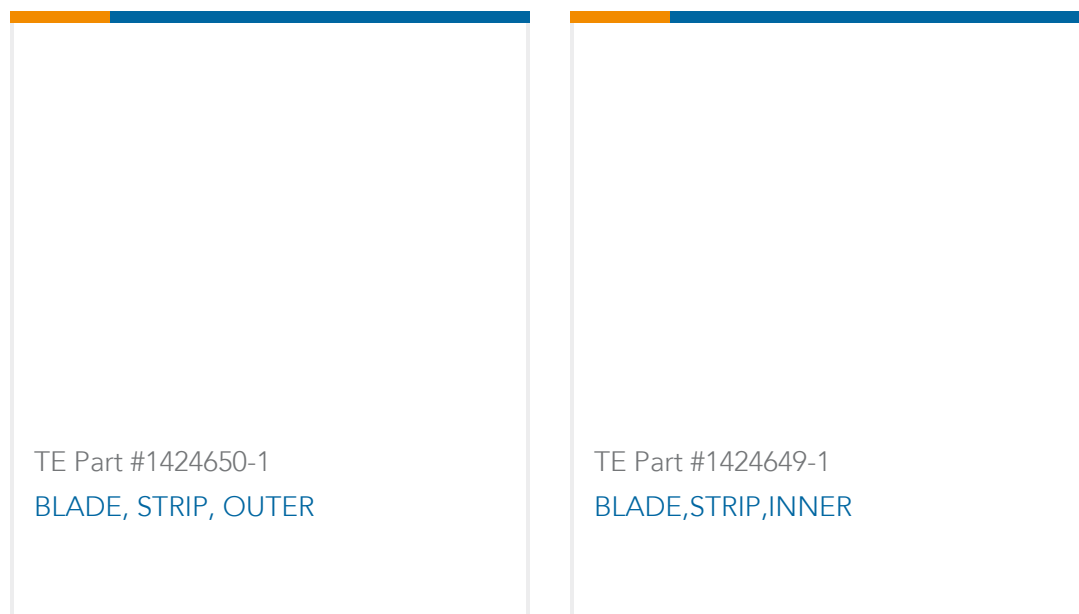
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 2342077-5 5POS HDR 90 DEG,HT,3.81MM PITCH, TL 1.9MM</p>	 <p>TE Part # 2342078-5 5POS HDR ST, HT, 3.81MM PITCH, TL 1.9MM</p>	 <p>TE Part # 284517-5 5P TERMIBLOK HDR DIR POL</p>	 <p>TE Part # 1986692-5 STR PLUG SPRING TYPE RH 5P, 3.50 mm</p>
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Customers Also Bought

 <p>TE Part #3-640441-9 09P MTA100 CONN ASSY WHT</p>	 <p>TE Part #1757823-2 AMPLIMITE,ASY,PLUG,STD,90,ZN,2</p>	 <p>TE Part #321262 TERM, SOLIS, RT, 22-16, #6, 90 BEND</p>	 <p>TE Part #52949-1 PG SPR SPD 22-16COMM 22-18MIL6</p>
 <p>TE Part #58583-2 PROCRIMP DIE SUPERSEAL 1.5 SER</p>	 <p>TE Part #599556-000 CWT-5</p>	 <p>TE Part #1757824-1 AMPLIMITE,ASY,RCPT,STD,90,ZN,1</p>	 <p>TE Part #87175-8 03 LOCKING CLIP HSG SR .100CL</p>



Documents

Product Drawings

[STR PLUG SPRING TYPE RH 5P, 3.81mm](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1986720-5_A_c-1986720-5-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986720-5_A_c-1986720-5-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986720-5_A_c-1986720-5-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