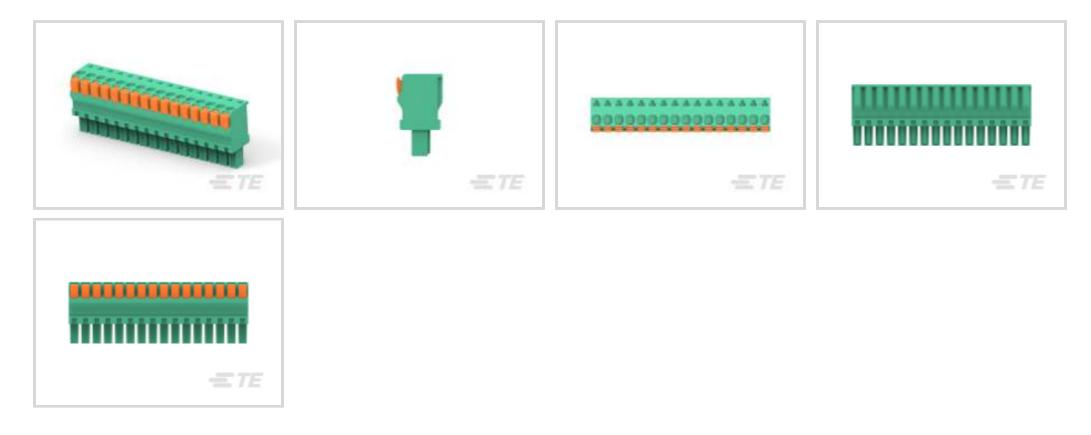
1-1986722-6 - ACTIVE

Buchanan

TE Internal #: 1-1986722-6 PCB Terminal Blocks, Plug, Wire-to-Board, 16 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: 16

Centerline (Pitch): 3.81 mm [.15 in]

Number of Rows: 1

Features

TE

Product Type Features

Wire Protection	With			
Terminal Block Connector Type	Plug			
Connector System	Wire-to-Board			
Configuration Features				
Wire Entry Location	Тор			
Stacking Configuration	Side Stackable			
Number of Positions	16			
Number of Rows	1			
Wire Entry Angle	180°			
Electrical Characteristics				
Operating Voltage	300 VAC			
Body Features				
Lever Color	Orange			
Primary Product Color	Green			

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PCB Terminal Blocks, Plug, Wire-to-Board, 16 Position, .15 in [3.81 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 14 AWG Wire Size



Product Orientation	Vertical				
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				
Housing Features					
Housing Material	PA 66				
Centerline (Pitch)	3.81 mm[.15 in]				
Dimensions					
Wire Size	.05 – 2 mm²				
Usage Conditions					
Operating Temperature Range	-40 – 65 °C[-40 – 149 °F]				
Operation/Application					
Circuit Application	Power & Signal				

Packaging Features

Packaging Quantity	50				
Packaging Method	Box				
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	Not Yet Reviewed				
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: JUN 2018 (191) 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				

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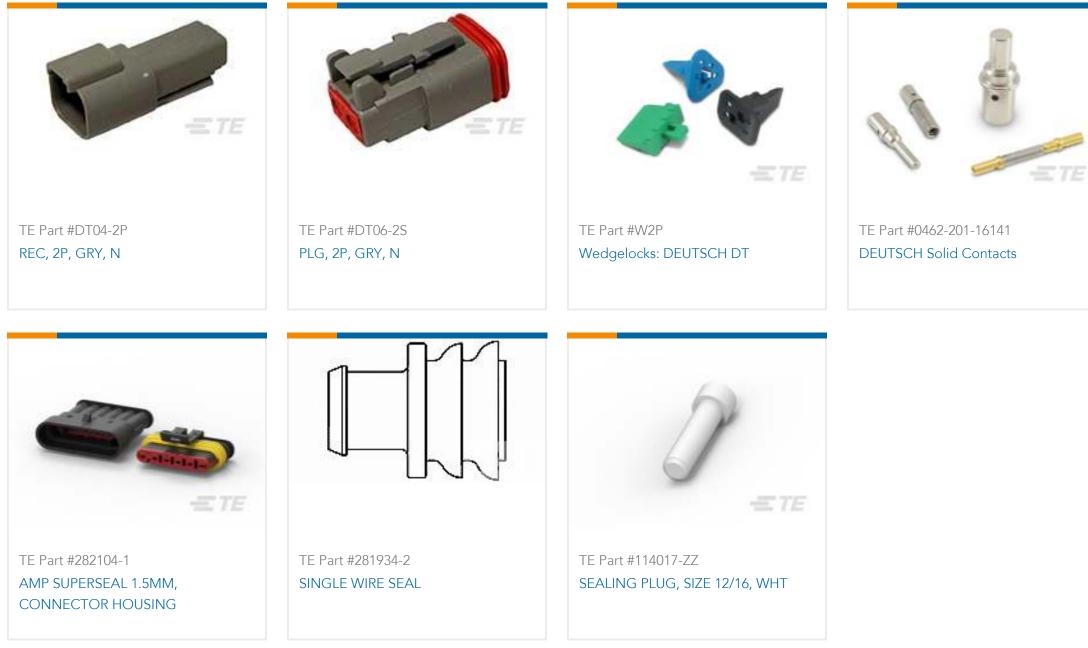
Product Compliance Disclaimer

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-onreach

Compatible Parts



Customers Also Bought



Documents

Product Drawings STR PLUG SPRING TYPE LH 16P, 3.81mm

English

1-1986722-6

PCB Terminal Blocks, Plug, Wire-to-Board, 16 Position, .15 in [3.81 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 14 AWG Wire Size



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1986722-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1986722-6_A.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_1-1986722-6_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