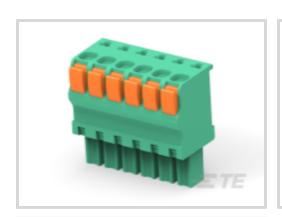# 1986722-6 ✔ ACTIVE

Buchanan

TE Internal #: 1986722-6

Plug, Wire-to-Board, 6 Position, 3.81 mm [.15 in] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 14 AWG Wire Size, PCB Terminal Blocks

View on TE.com >

Terminal Block Connector Type: **Plug**

Connector System: **Wire-to-Board**

Number of Positions: **6**

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

Configuration Features

Wire Entry Location	Top
Stacking Configuration	Side Stackable
Number of Positions	6
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Lever Color	Orange
Primary Product Color	Green

1986722-6

Plug, Wire-to-Board, 6 Position, 3.81 mm [.15 in] Centerline, 1 Row, 180° Wire Entry
Angle, 30 – 14 AWG Wire Size, PCB Terminal Blocks

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	100

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
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (.63% 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.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

1986722-6

Plug, Wire-to-Board, 6 Position, 3.81 mm [.15 in] Centerline, 1 Row, 180° Wire Entry
Angle, 30 – 14 AWG Wire Size, PCB Terminal Blocks

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
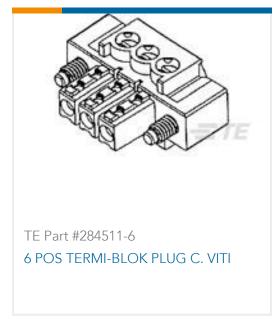
Compatible Parts

TE Part # 2342077-6
6POS HDR 90 DEG,HT,3.81MM PITCH, TL 1.9MM

TE Part # 2342078-6
6POS HDR ST, HT, 3.81MM PITCH, TL 1.9MM

TE Part # 284517-6
6P TERMIBLOK HDR DIR POL

Customers Also Bought

TE Part #3-640443-6
MTA Receptacle: Nylon, Tin Plated, 2.54 mm

TE Part #NB15964001
RT-375-1/4-X-SP

TE Part #2-1437558-0
MTA206N=(MSTA) SW TOG DPDT

TE Part #1-480340-0
06P CMNL CAP HSG F/H NATL

TE Part #284511-6
6 POS TERMI-BLOK PLUG C. VITI

TE Part #862382-1
LGH RECPT HSG TYPE III

TE Part #5500102028
SCL-1/8-0-STK

Documents

Product Drawings
STR PLUG SPRING TYPE LH 6P, 3.81mm

1986722-6

Plug, Wire-to-Board, 6 Position, 3.81 mm [.15 in] Centerline, 1 Row, 180° Wire Entry
Angle, 30 – 14 AWG Wire Size, PCB Terminal Blocks

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986722-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986722-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_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