# 1986692-4  ✓ ACTIVE

## Buchanan

TE Internal #: 1986692-4

PCB Terminal Blocks, Plug, Wire-to-Board, 4 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
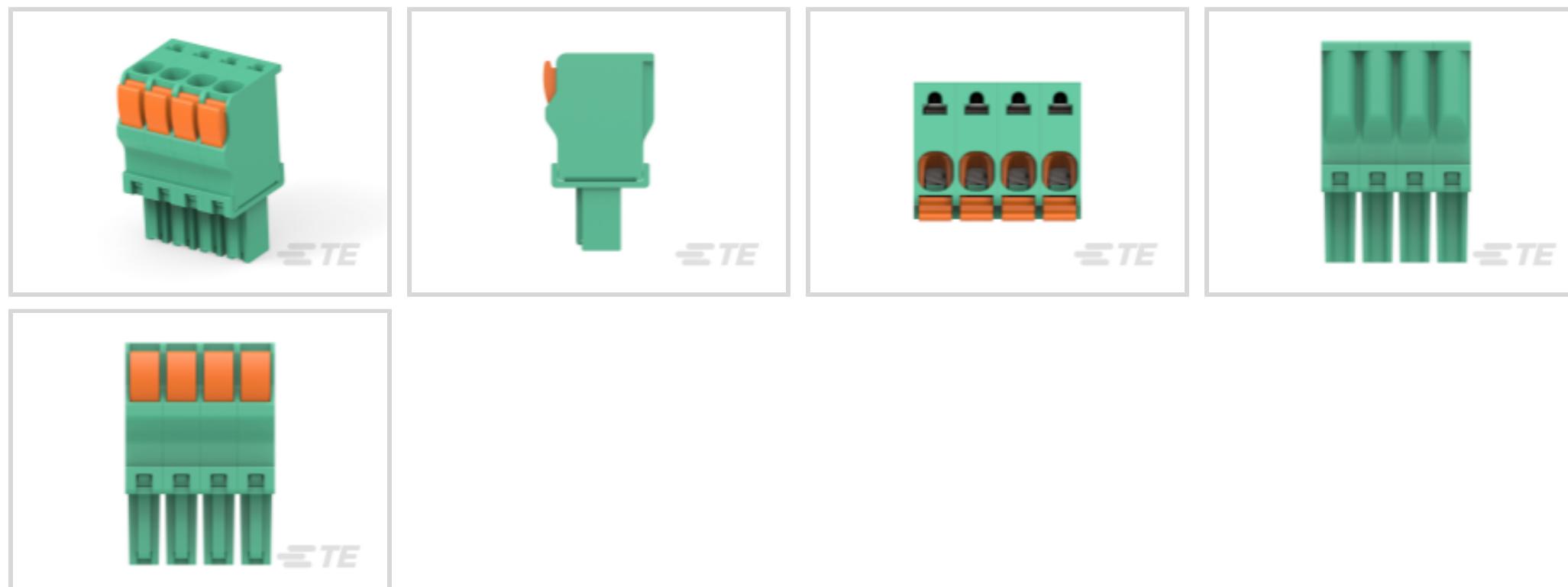


Terminal Block Connector Type:  **Plug**

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

Number of Positions:  **4**

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 |
| Stacking Configuration | Side Stackable |
| Number of Positions | 4 |
| Number of Rows | 1 |
| Wire Entry Angle | 180° |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 300 VAC |

### Body Features

| | |
|---|---|
| Lever Color | Orange |

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| Primary Product Color | Green |
|---|---|
| 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) | 3.5 mm[.138 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 | 150 |
|---|---|
| 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 | 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| 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 |
|---|---|

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
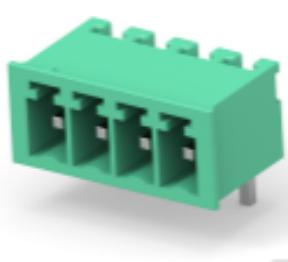


TE Part # 284512-4
4 POS TERMI-BLOK HDR 900 POLAR
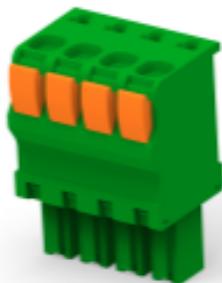


TE Part # 1986720-4
STR PLUG SPRING TYPE RH 4P, 3.81 mm



TE Part # 2342071-4
4POS HDR ST,HT, 3.5MM PITCH, TL 1.9MM



TE Part # 2342076-4
4POS HDR 90 DEG,HT,3.5MM PITCH, TL 1.9MM

## Customers Also Bought
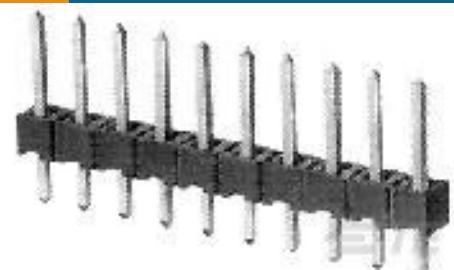


TE Part # 826926-2
AMPMODU II PIN HEADER
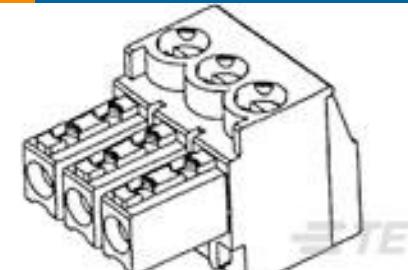


TE Part # 284506-3
3 POS TERMI-BLOK PLUG STACK 3,
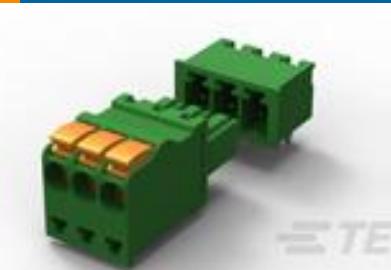


TE Part # 1986692-2
STR PLUG SPRING TYPE RH 2P, 3.50 mm
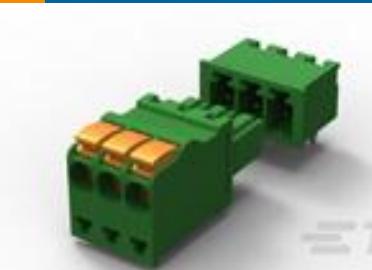


TE Part # 1986692-6
STR PLUG SPRING TYPE RH 6P, 3.50 mm



TE Part # 5677552005
RNF-3000-1.5/0.5-0-STK
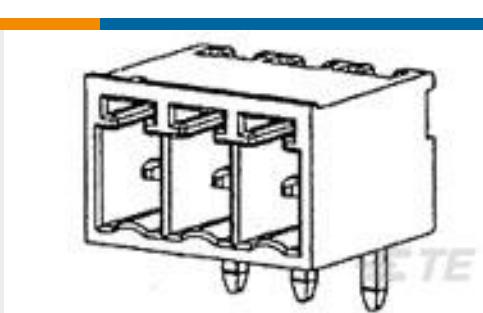


TE Part # 284512-3
3 POS TERMI-BLOK HDR 900 POLAR



TE Part # ANT-GNCP-C106L160
Antenna GNSS L1 10x10 LNA 1.13 UFL



TE Part # ANT-GNCP-C185L160
Antenna GNSS L1 18x18 LNA 1.13 UFL

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TE Part # ANT-GNCP-CA158L160
Antenna GNSS L1 15x15 LNA 1.13 UFL

TE Part # T1509101000-000
H10A-AGS

## Documents

### Product Drawings

STR PLUG SPRING TYPE RH 4P, 3.50mm

English

### CAD Files

Customer View Model

ENG_CVM_CVM_1986692-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986692-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986692-4_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