# 2342071-9 ✔ ACTIVE

Buchanan

TE Internal #: 2342071-9

PCB Terminal Blocks, Header, Wire-to-Board, 9 Position, 3.5mm [.138in] Centerline, 1 Row, 11A Current Rating (Max), 300VAC Voltage Rating

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **9**

Centerline (Pitch): **3.5 mm [ .138 in ]**

Number of Rows: **1**

## Features

### Product Type Features

| | |
|---|---|
| Block Type | PCB Mount |
| Header Type | Shrouded |
| Terminal Block Connector Type | Header |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Closed End | With |
| Number of Positions | 9 |
| Number of Rows | 1 |

### Electrical Characteristics

| | |
|---|---|
| Current Rating (Max) | 11 A |
| Voltage Rating | 300 VAC |

### Contact Features

| | |
|---|---|
| Contact Mating Area Plating Material | Tin |

| | |
|---|---|
| Contact Mount | Through Hole |
| Contact Base Material | CuMg |
| Contact Current Rating (Max) | 11 A |

### Mechanical Attachment

| | |
|---|---|
| Mounting Angle | Vertical |
| Screwless Terminal Block | No |
| Screw Flange | Without |
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Housing Color | Black |
| Housing Material | High Temperature Polyamide |
| Centerline (Pitch) | 3.5 mm[.138 in] |

### Dimensions

| | |
|---|---|
| PCB Tail Length | 1.9 mm[.075 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |

### Packaging Features

| | |
|---|---|
| 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |

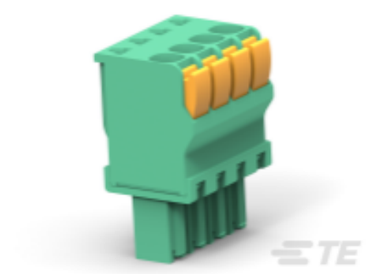
Solder Process Capability

Not reviewed for solder process capability

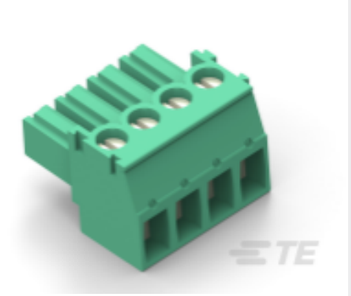
Product Compliance Disclaimer

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

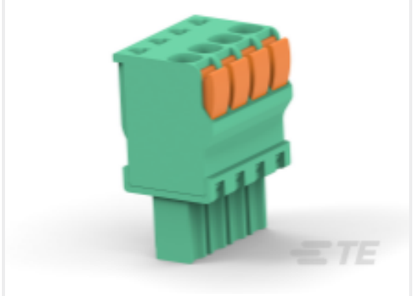
## Compatible Parts



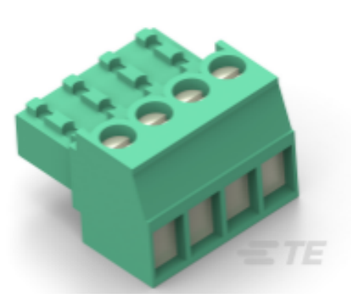
TE Part # 1986692-9
STR PLUG SPRING TYPE RH 9P, 3.50 mm



TE Part # 1986371-9
Str Plug, 3.5mm, Green, LH, 9



TE Part # 1986693-9
STR PLUG SPRING TYPE LH 9P, 3.50 mm



TE Part # 284507-9
9 POS TERMI-BLOK PLUG STAC 3,8

## Customers Also Bought



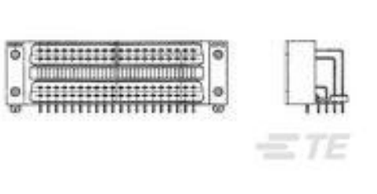
TE Part #1-2271656-1
Mini I/O Straight Header Type 1



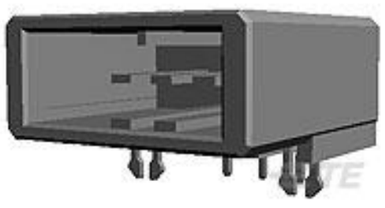
TE Part #1734290-2
IEEE 1394, RCPT, 6P, V/T, DIP, H 3.18



TE Part #2-178216-2
DYNAMIC 3400F HDR ASSY



TE Part #900412-1
PC I/O RETENTION LEG ASSY 80P



TE Part #2-2013519-0
DYNAMIC D3900 H-HDR ASSY 10P Y TYPE-A



TE Part #3-2134249-3
D3900S 7.5MM PITCH REC ASSY 3P BLACK Z



TE Part #3-5175475-5
CHAMP 050 B/B REC V W/LEG 40P



TE Part #2-87025-5
02 MODI CRMP S-I HSG SR .156CL



TE Part #2352424-1
REC Contact 3 Series Reel, MMC-PB

## Documents

### Product Drawings

9POS HDR ST,HT, 3.5MM PITCH, TL 1.9MM

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342071-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342071-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342071-9_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English