# 6-1546701-3 ✔ ACTIVE

**Buchanan**

TE Internal #: 6-1546701-3

2 Position Barrier Strip, Dual Barrier, Solder Turret Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1 Row, 300 V / 600 V

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips







Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Solder Turret**

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

Number of Positions: **2**

Centerline (Pitch): **9.53 mm [ .375 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Block Style | Insulated Turret |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Levels | 1 |
| Number of Positions | 2 |
| Number of Rows | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 300 V, 600 V |

### Body Features

| | |
|---|---|
| Primary Product Color | Black |
| Product Orientation | Vertical |
| Barrier Strip Style | Dual Barrier |

## Contact Features

| | |
|---|---|
| Contact Base Material | Copper Alloy |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Current Rating (Max) | 5 A, 20 A |

## Termination Features

| | |
|---|---|
| Bottom Termination Type | Solder Turret |

## Mechanical Attachment

| | |
|---|---|
| Top Termination Type | Wire Clamp Combo Head |
| Mounting Options | None |
| Screw Plating Material | Zinc |
| Screw Material | Steel |
| Thread Size | 6-32 |
| Screw Head Type | Combo Phil-Slot |
| Connector Mounting Type | Panel Mount |

## Housing Features

| | |
|---|---|
| Housing Material | Thermoplastic |
| Centerline (Pitch) | 9.53 mm[.375 in] |

## Dimensions

| | |
|---|---|
| | 7.936 in |
| Wire Size | 22 – 12 AWG |

## Operation/Application

| | |
|---|---|
| Circuit Application | Power |

## Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-0 |

## Packaging Features

| | |
|---|---|
| Packaging Method | Package |
| Packaging Quantity | 360 |

# 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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 # 4-1546701-3
JC6-T407-02=JC6 ASSY

## Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



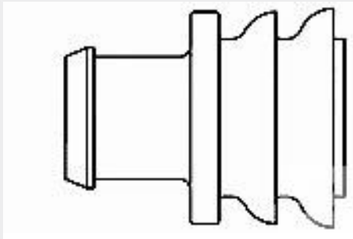
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### Product Drawings

JC6-T408-02=JC6 ASSY

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1546701-3_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1546701-3_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1546701-3_J.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 - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English