# 4DB-P108-09 ✔ ACTIVE

Buchanan | BUCHANAN 4DB Series

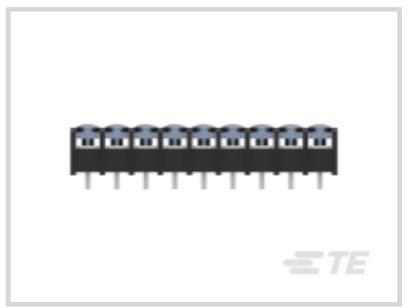
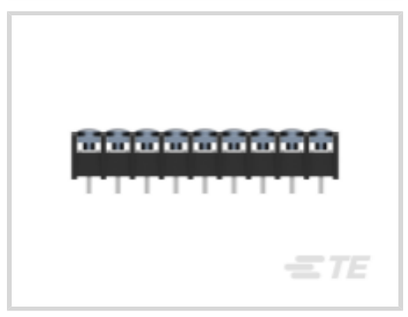
TE Internal #: 3-1437667-2

9 Position Barrier Strip, Dual Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 8.26 mm [.325 in] Centerline, BUCHANAN 4DB Series

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Printed Circuit Pin**

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

Number of Positions: **9**

Centerline (Pitch): **8.26 mm [ .325 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Block Style | Flat Bottom with standoffs |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Number of Levels | 1 |
| Number of Positions | 9 |
| Number of Rows | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 150 V, 300 V |

### Body Features

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

## Contact Features

| | |
|---|---|
| Contact Base Material | Copper Alloy |
| Mating Tab Thickness | .81 mm[.032 in] |
| Quick Connect Blade Style | 90°, One Sided |
| PCB Contact Termination Area Plating Material | Tin |
| Mating Tab Width | 4.75 mm[.187 in] |
| Contact Current Rating (Max) | 10 A, 20 A |

## Termination Features

| | |
|---|---|
| Bottom Termination Type | Printed Circuit Pin |

## Mechanical Attachment

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

## Housing Features

| | |
|---|---|
| Housing Material | Thermoplastic Polyamide |
| Centerline (Pitch) | 8.26 mm[.325 in] |

## Dimensions

| | |
|---|---|
| Product Length | 75.95 mm[2.99 in] |
| Wire Size | 22 – 12 AWG |

## Usage Conditions

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

## Operation/Application

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

## Industry Standards

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

## Packaging Features

| | |
|---|---|
| Packaging Method | Package |
| Packaging Quantity | 24 |

## Product Compliance

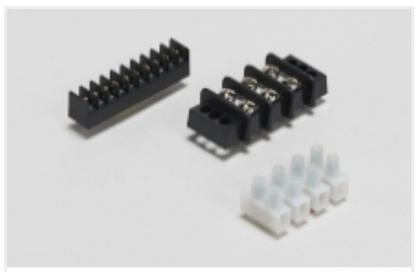
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2025 (250)<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

## Also in the Series | BUCHANAN 4DB Series



Barrier Strips(18)

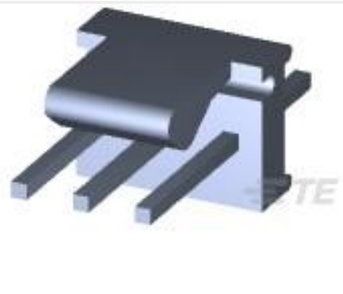
## Customers Also Bought



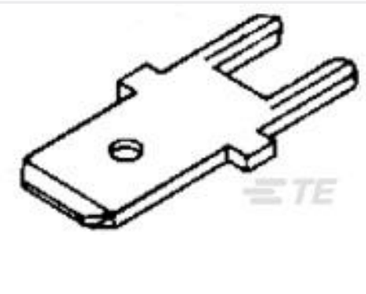
TE Part #254117-E
STVC 96 F ABC VVV 7-00 EE 2,9 * 247 E007



TE Part #6-520315-1
TRIOMATE ASSY V 11PL=3.556LDFR



TE Part #640456-3
03P MTA100 HDR ASSY F/L SQ STR



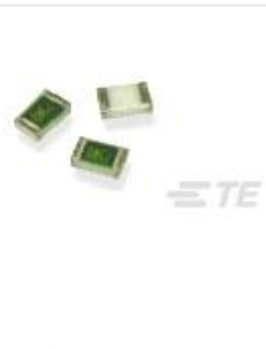
TE Part #726386-2
250 FASTON TAB TPBR



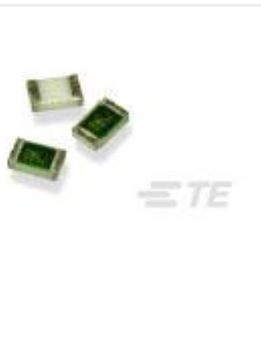
TE Part #3-794632-6
06P MICRO MNL ASSY,VRT,HDR,LF



TE Part #4-794632-6
16P MICRO MNL ASSY,VRT,HDR,LF



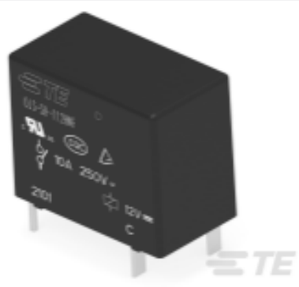
TE Part #4-1625868-1
RP 2A 0.25W 14R 0.1% 25PPM 1K RL



TE Part #9-1879208-9
CPF0402 150K 0.1% 25PPM 5K RL



TE Part #8-1879333-9
CPF0402 160K 0.1% 25PPM 5K RL



TE Part #1-2071556-0
OJS-SH-124HEF,00000

## Documents

### CAD Files

3D PDF

English

Customer View Model
ENG_CVM_3-1437667-2_N.2d_dxf.zip

English

Customer View Model
ENG_CVM_3-1437667-2_N.3d_stp.zip

English

Customer View Model
ENG_CVM_3-1437667-2_N.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-1437667-2_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-1437667-2_M.3d_stp.zip

English

## Customer View Model

ENG_CVM_CVM_3-1437667-2_M.2d_dxf.zip

English

3D PDF

3D

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