# 8-796602-2 ✔ ACTIVE

**Buchanan**

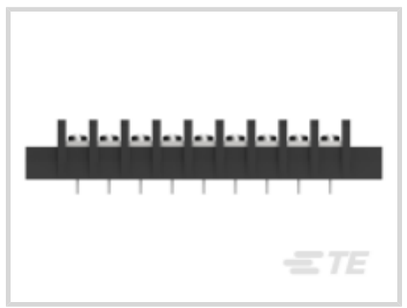
TE Internal #: 8-796602-2

9 Position, Dual Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 11.1 mm [.438 in] Centerline, 1 Row, 600 V, 22 – 12 AWG

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): **11.1 mm [ .438 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Block Style | Flat Bottom |
| 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 | 600 V |

### Body Features

| | |
|---|---|
| Quick Connect Tab Plating Material | Tin |
| Primary Product Color | Black |
| Product Orientation | Vertical |
| Barrier Strip Style | Dual Barrier |

## Contact Features

| | |
|---|---|
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 20 A |

## Termination Features

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

## Mechanical Attachment

| | |
|---|---|
| Top Termination Type | Wire Clamp Combo Head |
| Mounting Options | End Positions with Mounting Inserts & without End Barriers |
| 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 | Nylon |
| Centerline (Pitch) | 11.1 mm[.438 in] |

## Dimensions

| | |
|---|---|
| Product Length | 125.37 mm[4.936 in] |
| Wire Size | 22 – 12 AWG |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -60 – 105 °C[-76 – 221 °F] |

## Operation/Application

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

## Industry Standards

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

## Packaging Features

| | |
|---|---|
| Packaging Method | Package |
| Packaging Quantity | 65 |

## Product Compliance

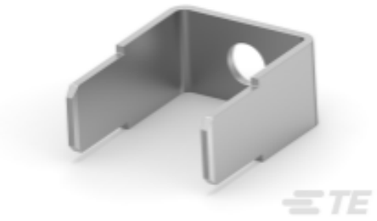
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 # 1776090-2
.250QC,90 DEG,DBL,SSB7,LONG

## Customers Also Bought



TE Part #3-1625985-4
NHSA50 25R 5%



TE Part #1757828-1
AMPLIMITE,RCPT ASY,POSTD,109,ZN, 1

## Documents

### Product Drawings

SSB7FG090209=0.4375 PITCH DUAL

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-796602-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-796602-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-796602-2_K.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