

796709-2 ✓ ACTIVE

Buchanan

TE Internal #: 796709-2

7 Position Barrier Strip, Tri-Barrier, Double Printed Circuit Pin

Bottom Termination, Wire-to-Board, 11.1 mm [.438 in] Centerline, 1

Row, 600 V

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 7

Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Double Printed Circuit Pin**

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

Centerline (Pitch): 11.1 mm [.438 in]

Features

Industry Standards

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

Packaging Features

Packaging Method	Package
Packaging Quantity	80

Operation/Application

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

Mechanical Attachment

Top Termination Type	Binding Combo Head
Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	8-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount



Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	30 A

Dimensions

Product Length	79.63 mm[3.135 in]
Wire Size	18 – 10 AWG, 22 – 10 AWG

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	11.1 mm[.438 in]

Product Type Features

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

Body Features

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

Configuration Features

Number of Levels	1
Number of Positions	7
Number of Rows	1

Termination Features

Bottom Termination Type	Double Printed Circuit Pin
-------------------------	----------------------------

Electrical Characteristics

Operating Voltage	600 V
-------------------	-------

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
-----------------------------	----------------------------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	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



Customers Also Bought



TE Part #F38449-000
MP-191114-15-8A



TE Part #1546311-2
2P .563" DR BARRIER,W/WASHER



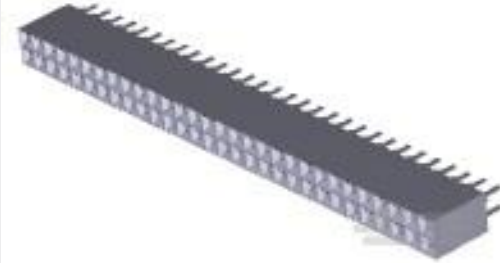
TE Part #205734-5
09 RCPT SP/MS STD



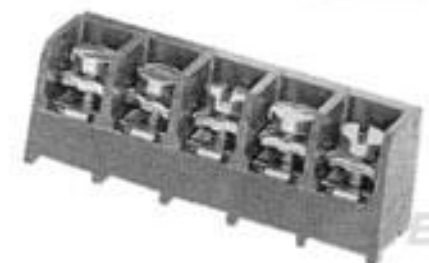
TE Part #66471-1
PIN,.062 DIA,.045 SQ POST,LP



TE Part #6-146285-0
10 MODII HDR SRST B/A .100CL



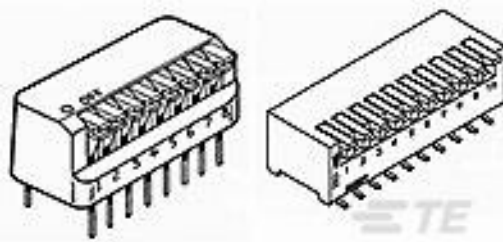
TE Part #8-147424-0
60 MODII VRT DR CE .100 X .100



TE Part #1-1437653-4
6PCV-08-007=6PCV ASSEMBLY



TE Part #499913-9
040 UNIV HDR RA 4S 15DP STD L2



TE Part #435802-8
RIGHT ANGLE DIP SW 10 POS AU

Documents

Product Drawings

[8DBL-07-002=8DBL TRI BARRIER](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_796709-2_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796709-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796709-2_G.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

Agency Approvals

UL

English