

4DB-P108-09 ✓ ACTIVE

Buchanan | Buchanan 4DB Series

TE Internal #: 3-1437667-2

Dual Barrier, Printed Circuit Pin, Wire-to-Board, 9 Position, 8.26 mm

[.325 in] Centerline, 1 Row, Buchanan 4DB Series, Barrier Strips

[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

Body Features

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

Termination Features

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

Product Type Features

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

Configuration Features

Number of Positions	9
Number of Rows	1
Number of Levels	1

Housing Features



Centerline (Pitch)	8.26 mm[.325 in]
--------------------	------------------

Housing Material	Thermoplastic Polyamide
------------------	-------------------------

Electrical Characteristics

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

Dimensions

Wire Size	.3 – 3 mm ²
-----------	------------------------

Product Length	75.95 mm[2.99 in]
----------------	-------------------

Contact Features

Contact Current Rating (Max)	20 A, 10 A
------------------------------	------------

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]
------------------	------------------

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

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
-----------------	-----------------------

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
--------------------	-----------

EU ELV Compliance	Compliant
-------------------	-----------

Operation/Application

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

Industry Standards

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

Packaging Features



Packaging Method	Package
Packaging Quantity	24

Product Compliance

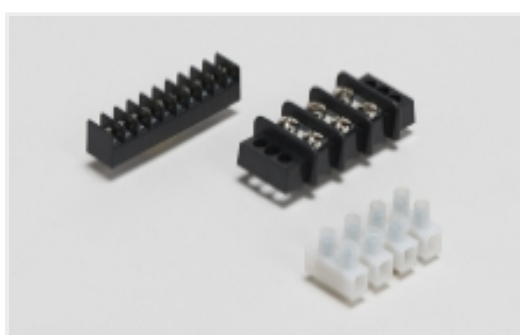
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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>

Also in the Series | [Buchanan 4DB Series](#)



[Barrier Strips\(54\)](#)

Customers Also Bought



TE Part #1-5645956-1
SOCKET,MIN-SPR B-N SN-SN SER-2



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



TE Part #4-794632-4
14P MICRO MNL ASSY,VRT,HDR,LF



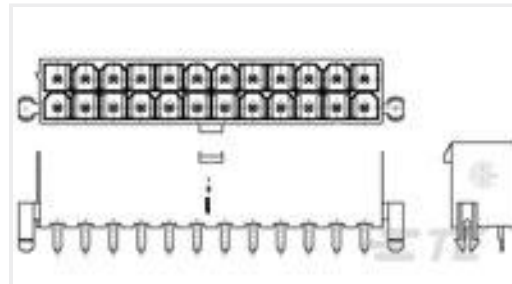
TE Part #5-794632-0
20P MICRO MNL ASSY,VRT,HDR,LF



TE Part #2-215460-0
MICRO-MATCH FEM.SE



TE Part #292227-3
1.5 MINI CT SGL H SMT W BOSS 3



TE Part #1-1586039-2
12P VAL-U-LOK VRT HDR W/P V2



TE Part #826926-8
AMPMODU II HDR R/A DBL RW
UNSHR



TE Part #2301996-1
RJ45 JACK INT.MAG. 10/100 1X2 INV.

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