

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



Number of Positions: 9

Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Printed Circuit Pin**

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

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

Features

Industry Standards

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

Packaging Features

Packaging Method	Package
Packaging Quantity	24

Operation/Application

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

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



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)	20 A, 10 A

Dimensions

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

Housing Features

Housing Material	Thermoplastic Polyamide
Centerline (Pitch)	8.26 mm[.325 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	Dual Barrier

Configuration Features

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

Termination Features

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

Electrical Characteristics

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

Usage Conditions

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



Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

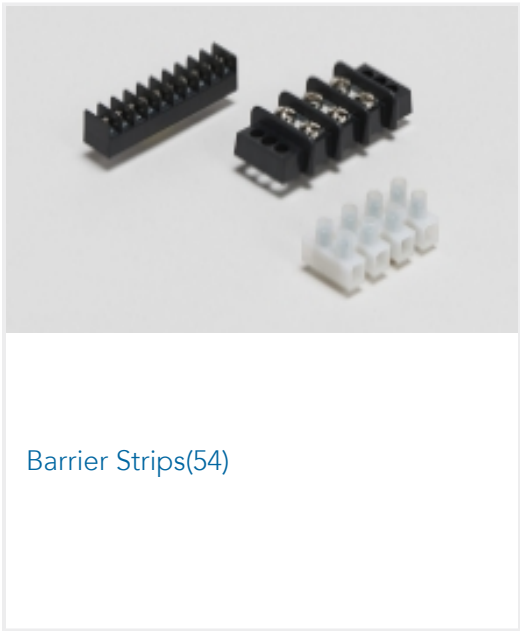
For compliance documentation, visit the product page on TE.com>

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 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

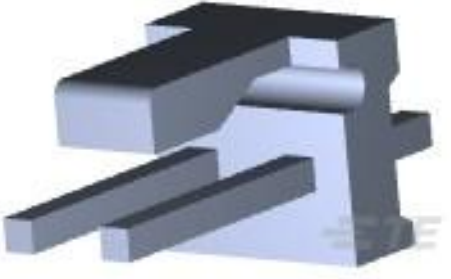
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #640445-2
02P MTA156 HDR ASSY FL/STR SN



TE Part #2016693-2
RF CA,UMCC1 TO RPSMA JACK,1.13 MM,L100MM



TE Part #3-282836-2
TERMI-BLOK PCB MOUNT 90 4P Ke



TE Part #2-1879355-9
RR03 5% 62K AMMO



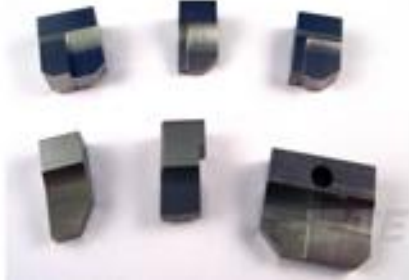
TE Part #554753-1
RCPT ASSY, 50 POSN, ACTION PIN



TE Part #1-1879336-2
CPF 0603 301R 1% 50PPM 1K RL



TE Part #4-1879338-7
CPF 0603 80K6 1% 50PPM 1K RL



TE Part #1-1633127-4
ANVIL, COMBINATION .042



CRIMPER REPRESENTATION ONLY

TE Part #1-456401-3
CRIMPER, WIRE



TE Part #ANT-433-HESM
Antenna 1/4 Wave Coil 433MHz SMT

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