

4DB-P107-06

✓ ACTIVE

Buchanan | BUCHANAN 4DB Series

TE Internal #: 1-1437667-2

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

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Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 6

Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Printed Circuit Pin**

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

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	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	150 V, 300 V
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Body Features

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



Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	10 A, 20 A

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

Top Termination Type	Binding Combo Head
Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon
Centerline (Pitch)	8.26 mm [.325 in]

Dimensions

Product Length	51.18 mm [2.015 in]
Wire Size	22 – 12 AWG

Usage Conditions

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

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
Packaging Quantity	40

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: JAN 2025 (247) Candidate List Declared Against: JAN 2023 (233) 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

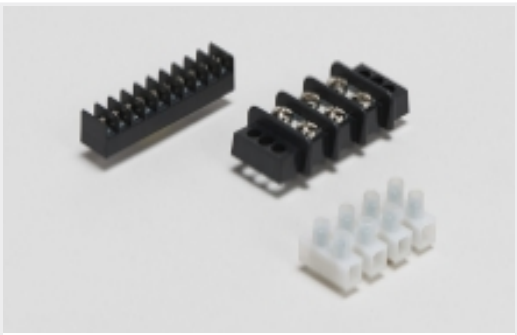
Product Compliance Disclaimer

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

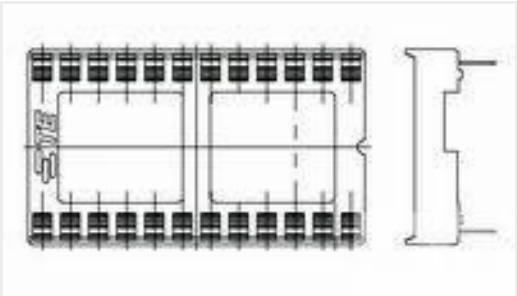


Also in the Series | [BUCHANAN 4DB Series](#)

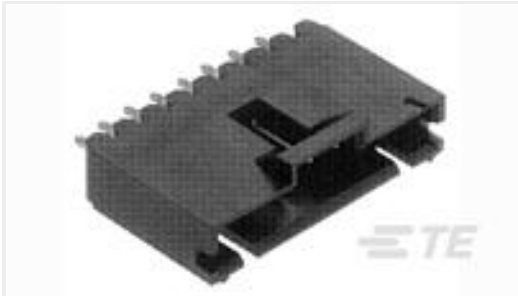


Barrier Strips(54)

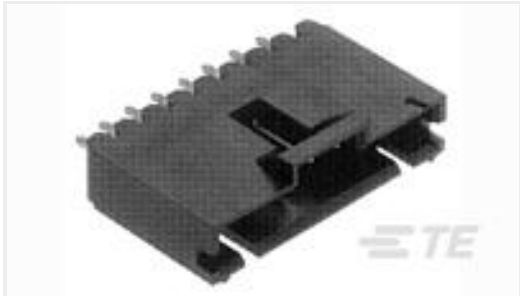
Customers Also Bought



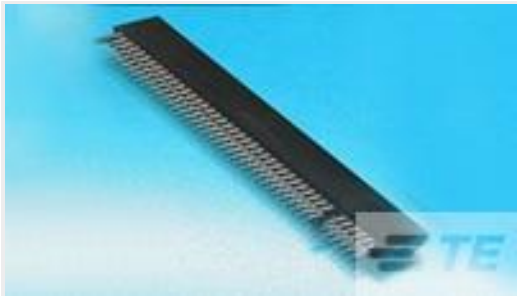
TE Part #1-2199299-5
40P,DIP SKT,600 CL,LDR,PB FREE



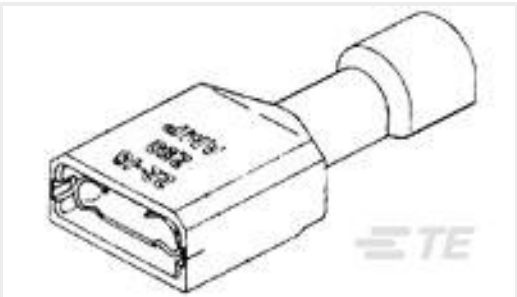
TE Part #5-103669-2
03 MTE HDR SRST LATCH W/HLDWN



TE Part #5-103669-3
04 MTE HDR SRST LATCH W/HLDWN



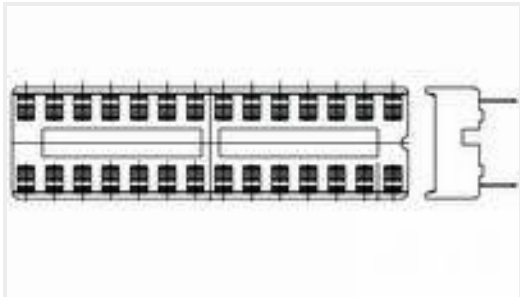
TE Part #6-5530843-5
CONN SEC II 31 POS 100C/L



TE Part #2-520193-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #CAT-J04-APHH
AMPSEAL PCB Right-Angle Headers



TE Part #1-2199298-5
18P,DIP SKT,300 CL,LDR,PB FREE



TE Part #5556591-1
MJ,LPF,R/A,8P/8C,SHLD,KEYEDP



TE Part #7-2834006-2
2P MRPK CONN_RD/BK

Documents

Product Drawings

4DB-P107-06=4DB ASSEMBLY

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-1437667-2_D.3d_igs.zip



English

Customer View Model

[ENG_CVM_1-1437667-2_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-1437667-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437667-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437667-2_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437667-2_J.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