

4DB-P207-05

✓ ACTIVE

Buchanan | Buchanan 4DB Series

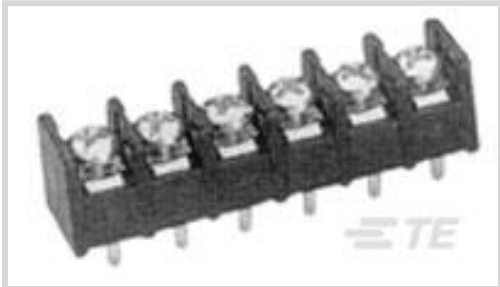
TE Internal #: 5-1437667-8

Buchanan 4DB Series, Barrier Strips, Dual Barrier, Printed Circuit Pin, Wire-to-Board, 5 Position, 8.26mm [.325in] Centerline, 1 Row

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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: **5**  
Centerline (Pitch): **8.26 mm [ .325 in ]**

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Flat
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	5
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	10 A, 20 A
Voltage Rating	150 V, 300 V

Body Features

Color	Black
Barrier Strip Style	Dual Barrier

Contact Features

Terminal Plating Material	Tin
Terminal Material	Copper Alloy
Terminal Plating Finish	Bright



Contact Current Rating (Max)	10 A, 20 A
Termination Features	
Bottom Termination Type	Printed Circuit Pin
Mechanical Attachment	
Mounting Angle	Vertical
Screw Head Type	Combo Phil-Slot
Top Termination Type	Binding Combo Head
Mounting Insert	Without
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Mounting Options	End Positions Empty
Mounting Ears	With
Screw Size	6-32
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Thermoplastic Polyamide
Centerline (Pitch)	8.26 mm[.325 in]
Dimensions	
Length	59.44 mm[2.34 in]
Wire Size	.3 – 3 mm²
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	32
Packaging Method	Package
Other	
Comment	Other options available upon request, consult our Product Information Center.



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	Not Yet Reviewed
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: JUL 2021 (219) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

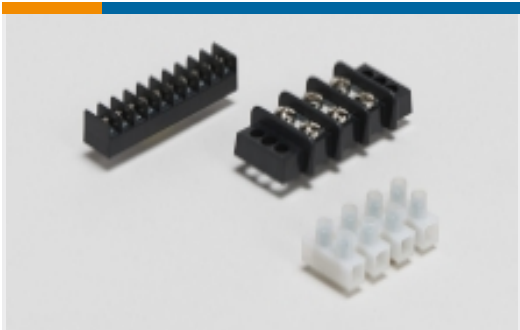
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Also in the Series | Buchanan 4DB Series



Barrier Strips(116)

Customers Also Bought



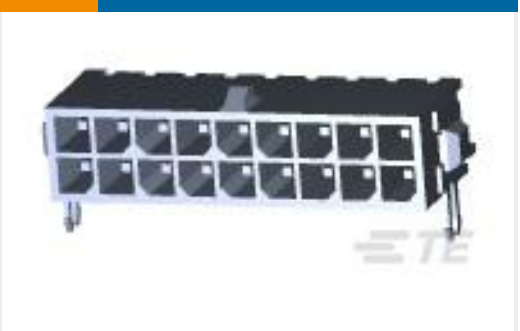
TE Part #5-640440-3  
23P MTA100 CONN ASSY 22AWG RED



TE Part #66505-2  
SOCKET CONTACT,20DF,PLATED



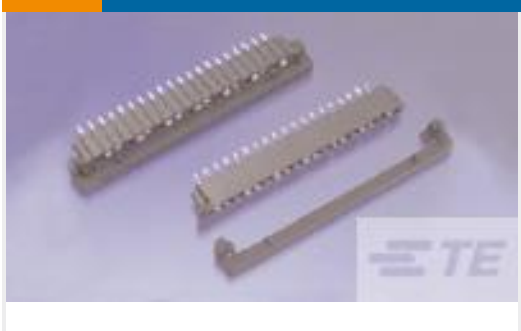
TE Part #3-1445053-2  
MICRO MNL HDR ASSY S/ROW LF



TE Part #4-794625-8  
18P MICRO MNL ASSY,R/A,SMT LF



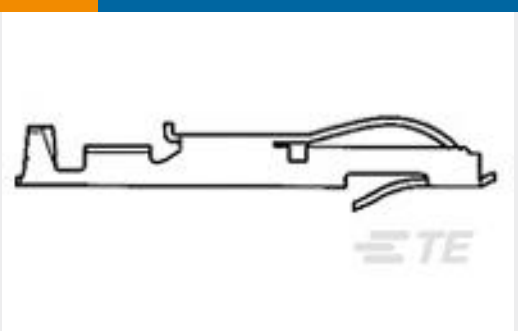
TE Part #104351-3  
06 MODII HDR DRST B/A W/HD



TE Part #5-120628-8  
LOCKING TRIOMATE ASY 8P(L)LDFR



TE Part #5225973-1  
PLUG, RT ANGLE, DUAL CRIMP,BNC



TE Part #531477-5  
TWIN LEAF CONTACT LP



TE Part #5767111-9  
MICT,PLG,076,ASY,.025 TAPE CAP



TE Part #1-208101-1  
LATCHING BLOCK KIT

Documents

Product Drawings

4DB-P207-05=4DB ASSEMBLY

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_5-1437667-8\_E.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1437667-8\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1437667-8\\_E.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