



Buchanan

TE Internal #: 1-1546657-0

10 Position Barrier Strip, Dual Barrier, Printed Circuit Pin Bottom

Termination, Wire-to-Board, 6.35 mm [.25 in] Centerline, 1 Row, 300

V, 30 – 16 AWG

[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: **10**

Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

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

Configuration Features

Number of Levels	1
Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 V
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Body Features

Terminal Profile	High
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier



Contact Features

Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	10 A

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Screw Plating Material	Nickel
Screw Material	Steel
Thread Size	M3
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	6.35 mm [.25 in]

Dimensions

Product Length	64.4 mm [2.512 in]
Wire Size	30 – 16 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	Carton
Packaging Quantity	150

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

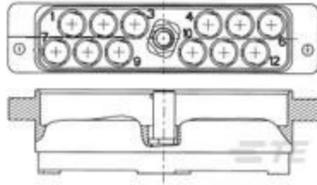
Customers Also Bought



TE Part #T4162114005-004
RPC-M12-5MS-3.0SH-M12-5FR-PVC



TE Part #1-1393243-5
RTE24524



TE Part #1604798-2
ASY,RCPT,PWB MT,12 POS



TE Part #1622311-1
LR1 1% 12K



TE Part #1622429-1
LR1 1% 300K



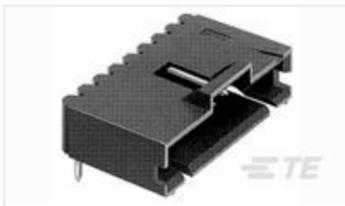
TE Part #1622479-1
LR1 1% 43K



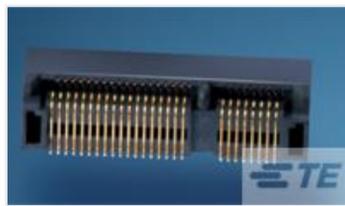
TE Part #5747840-5
HD-20 PLUG RA .318 FMS BD-LK S



TE Part #6609006-9
6EEJ1=F8013 S0



TE Part #1-103906-1
12 MTE HDR SRRA LATCH .100CL



TE Part #1759503-1
mini PCI-E 8H Type I PKG G/F

Documents

Product Drawings

[10P PCV DUAL BARRIER,0.250](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1546657-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1546657-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1546657-0_C.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