

Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 8

Barrier Strip Style: Dual Barrier

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board

Centerline (Pitch): 11.1 mm [.438 in]

Features

Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Method	Package
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Packaging Quantity	75
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Operation/Application

Circuit Application	Power
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Mechanical Attachment

Top Termination Type	Wire Clamp Combo Head
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Mounting Options	Fully Loaded with End Barriers
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Screw Plating Material	Zinc Chromate
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Screw Material	Steel
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Thread Size	6-32
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Screw Head Type	Wire Clamp Combo Head
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Connector Mounting Type	Board Mount
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Contact Features

Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	20 A

Dimensions

Product Length	92.08 mm[3.625 in]
Wire Size	12 AWG

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	11.1 mm[.438 in]

Product Type Features

Block Style	Flat Bottom
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	8
Number of Rows	1

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Electrical Characteristics

Operating Voltage	600 V
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Usage Conditions

Operating Temperature Range	-60 – 105 °C[-76 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

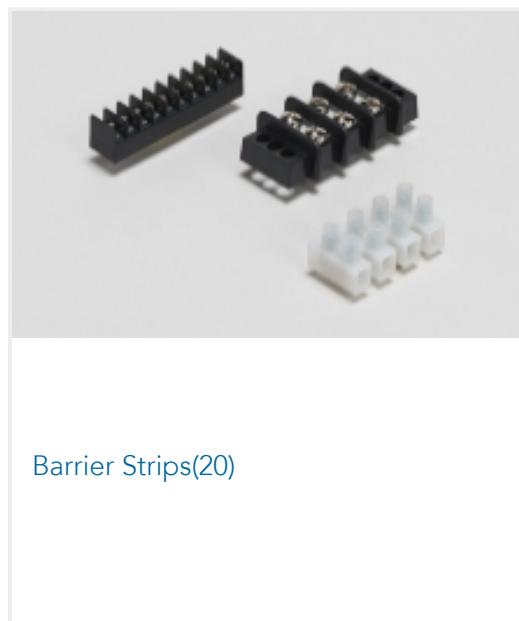
For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

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	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

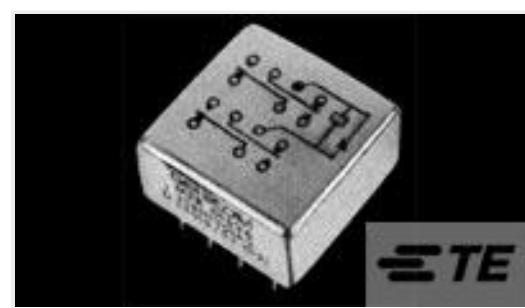
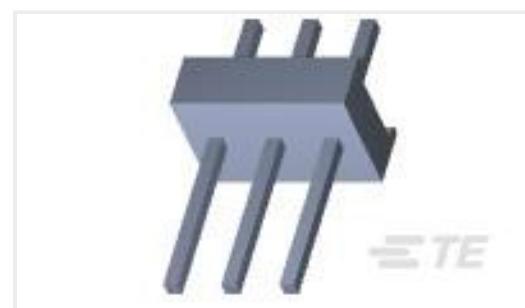
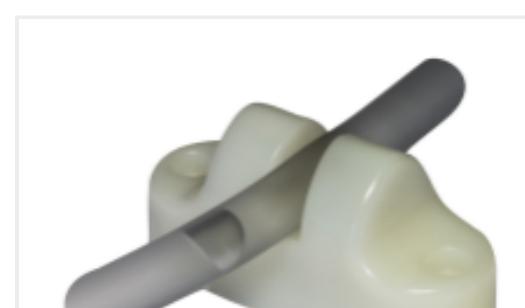
Product Compliance Disclaimer

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 SSB7



Customers Also Bought

TE Part #2-1617076-6
3SBH1231A2 = M39016/53-012MTE Part #640452-3
03P MTA100 HDR ASSY SQ STRTE Part #6609064-4
10EOP=F7690A S0TE Part #747784-8
JACKSCREW KIT,4-40, BULKTE Part #350550-2
UMNL SOK 20-14 AU/BR L/PTE Part #1-640388-0
10P MTA156 HDR ASSY RN STR F/LTE Part #10217784-00
ABD,AD-101, COMPACT ASSY, 4MMTE Part #T4151310005-005
RPC-M12-FS-5CON-PVC-5.0TE Part #223956-1
STV ERMZUB FUEHRUNGSBOLZEN J * M1 ***TE Part #2311768-1
AMPL REC, HD22, R/A, 26P,
THREADED

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_2-1437416-8_K.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1437416-8_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1437416-8_K.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

Agency Approvals

UL

English