



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](#)>



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 #1-179958-3
DYNAMIC D-5200S REC HSG 3P K/X



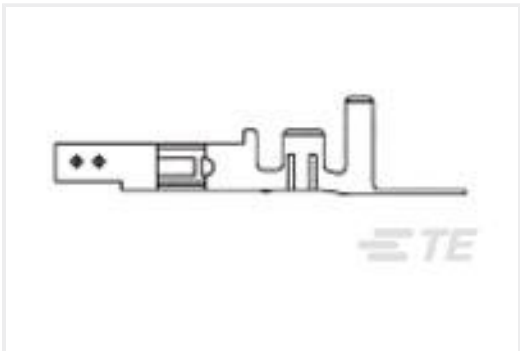
TE Part #316041-2
DYNAMIC D-5 REC CONT. M L/P



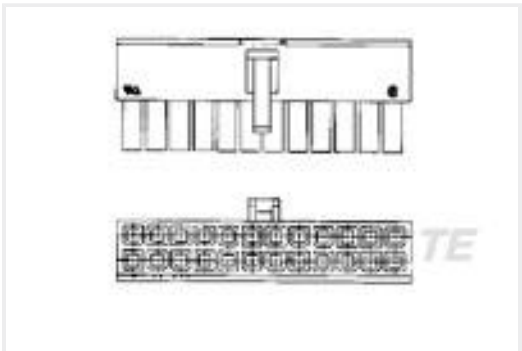
TE Part #1-353082-3
DYNAMIC D-5200 HDR V ASSY 3P



TE Part #640452-8
08P MTA100 HDR ASSY SQ STR



TE Part #794956-3
VAL-U-LOK SKT PHBZ SN 22-18AWG



TE Part #1586019-6
6P RCPT VAL-U-LOK V0



TE Part #1586315-1
VAL-U-LOK SKT BR SN 24-18 LP



TE Part #1622429-1
LR1 1% 300K

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



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