

1546310-3

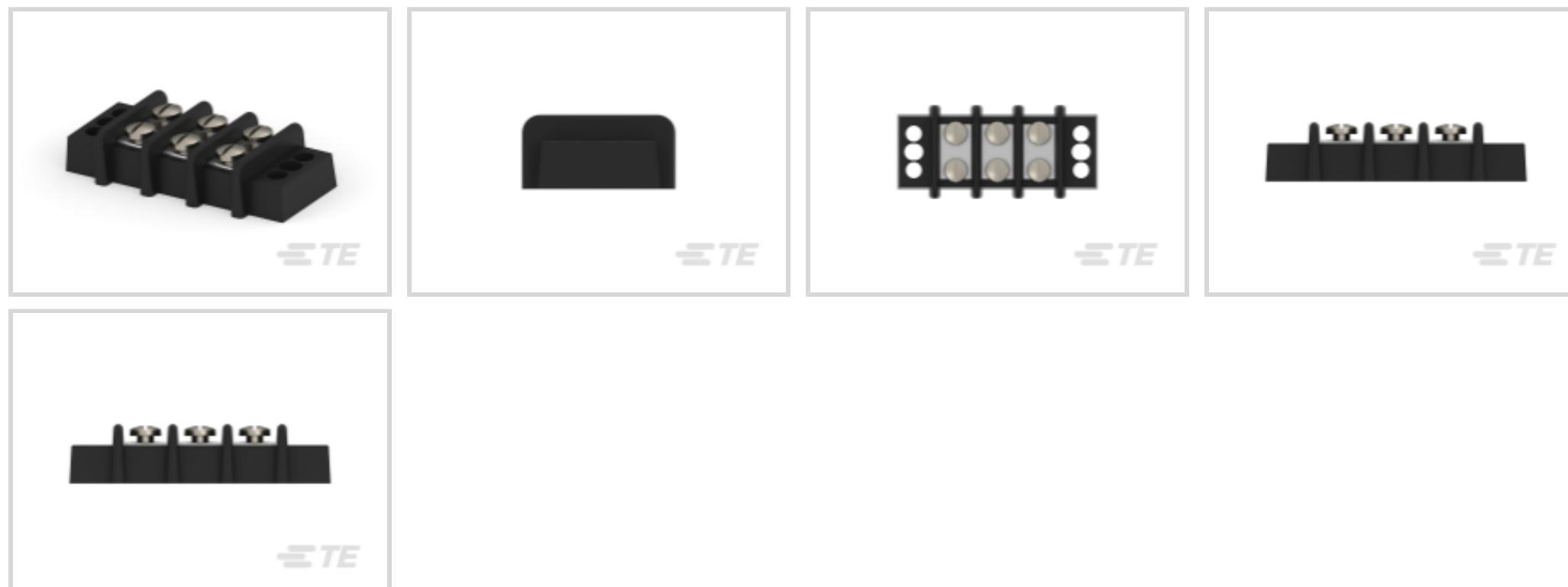
✓ ACTIVE

Buchanan

TE Internal #: 1546310-3

3 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 14.3 mm [.563 in]
Centerline, 2 Row, 300 V, 22 – 10 AWG, .3 – 6 mm² Wire, Wire &
Cable[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 3

Barrier Strip Style: Dual Barrier

Connector System: Wire-to-Wire

Centerline (Pitch): 14.3 mm [.563 in]

Number of Rows: 2

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Carton
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Packaging Quantity	120
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Operation/Application

Circuit Application	Power
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Mechanical Attachment

Top Termination Type	Binding Combo Head
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Mounting Options	End Mounting Ears
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Screw Plating Material	Nickel
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Screw Material	Steel
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Thread Size	8-32
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Screw Head Type	Combo Phil-Slot
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Connector Mounting Type	Panel Mount
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Contact Features

Contact Base Material	Brass
Contact Current Rating (Max)	30 A

Dimensions

Product Length	68.3 mm[2.69 in]
Wire Size	22 – 10 AWG

Housing Features

Housing Material	PBT
Centerline (Pitch)	14.3 mm[.563 in]

Product Type Features

Block Style	Non-Feed Through
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Body Features

Quick Connect Tab Plating Material	Tin
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier

Configuration Features

Number of Levels	1
Number of Positions	3
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 V
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Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °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>

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 2024 (241) 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



TE Part # 1546311-3
3P .563" DR BARRIER, W/WASHER

Customers Also Bought

TE Part #640923-1
RECEPT, PIDG FASTON 22-18 110TE Part #1419111-2
20C217=SPRING,HOLD-DOWN,KH,.03TE Part #2-1419106-6
27E894=SOCKET,KH,14,SCW,POLY,NTE Part #4-1393123-1
KHU-17D11-24-KHTE Part #9-1437627-3
G15=GUARD BRASS CHROME PLATEDTE Part #2344657-2
FPC ANTENNA, MHF, 100mm, Wi-Fi TRIPLETE Part #2-1393123-4
KHU-17A11-120-KHTE Part #4-1393143-5
27E462=SOCKET,R10,6POLE,TRACK-MNT,SCREWTE Part #1SNA510005R0000
RGW25-M5-V0TE Part #1-1546415-1
ETHERNET RJ-11 BLKHD PASSTHRU

Documents

CAD Files

[3D PDF](#)
[3D](#)

Customer View Model

[ENG_CVM_CVM_1546310-3_Y_c-1546310-3-y.2d_dxf.zip](#)
[English](#)

Customer View Model

[ENG_CVM_CVM_1546310-3_Y_c-1546310-3-y.3d_igs.zip](#)
[English](#)

Customer View Model

[ENG_CVM_CVM_1546310-3_Y_c-1546310-3-y.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](#)

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Row, 300 V, 22 – 10 AWG, .3 – 6 mm² Wire, Wire & Cable

