



Buchanan

TE Internal #: 1-1546306-8

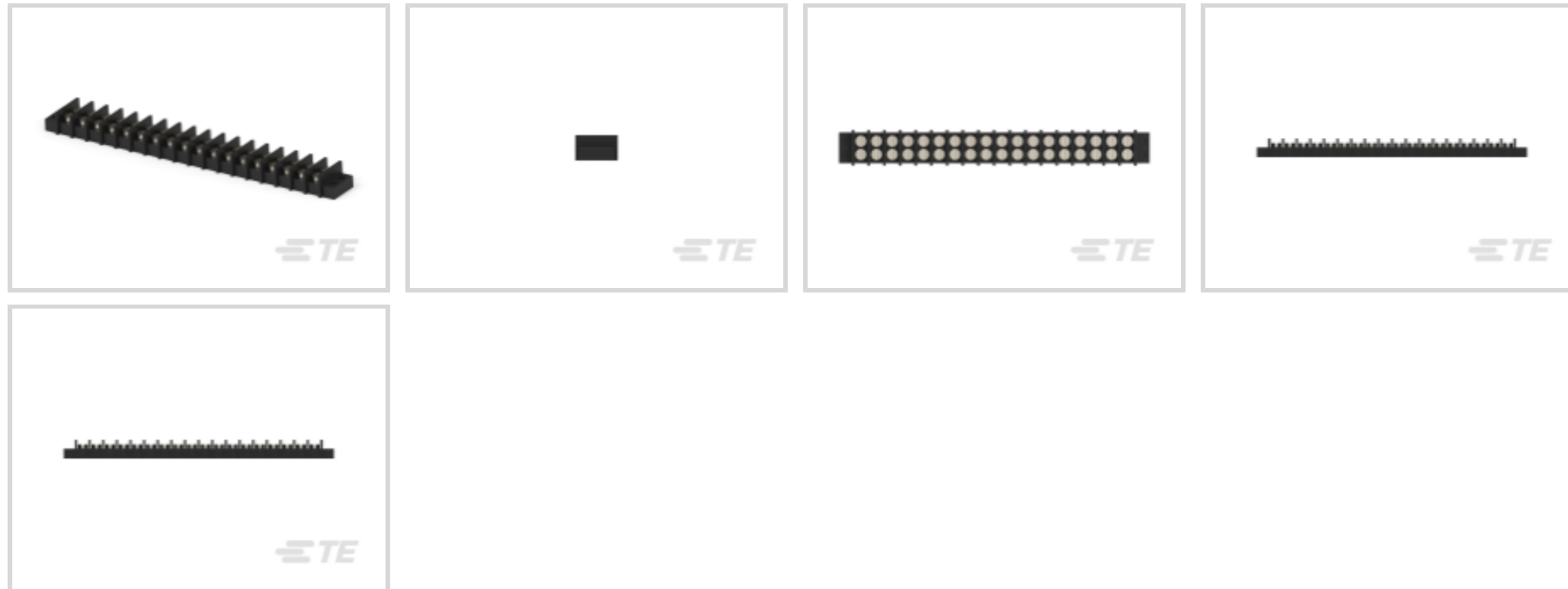
Dual Barrier, Wire-to-Wire, 18 Position, 9.53 mm [.375 in]

Centerline, 2 Row, Operating Voltage 300 V, 22 – 12 AWG Wire

Size, Barrier Strips

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Connector System: **Wire-to-Wire**

Number of Positions: **18**

Centerline (Pitch): **9.53 mm [.375 in]**

Number of Rows: **2**

Features

Body Features

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

Product Type Features

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

Configuration Features

Number of Positions	18
Number of Rows	2
Number of Levels	1

Housing Features

Centerline (Pitch)	9.53 mm [.375 in]
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Housing Material	Thermoplastic
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Electrical Characteristics

Operating Voltage	300 V
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Dimensions

Wire Size	.3 – 3 mm ²
Product Length	188 mm[7.4 in]

Contact Features

Contact Current Rating (Max)	20 A
Contact Base Material	Brass

Mechanical Attachment

Connector Mounting Type	Panel Mount
Mounting Options	End Mounting Ears
Screw Plating Material	Nickel
Screw Material	Steel
Thread Size	6-32

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	50

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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	Not reviewed for solder process capability

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 #34854
TERMINAL,PG R 12-10 10



TE Part #34173
TERMINAL,PG R 12-10 3/8



TE Part #1546310-6
6P .563" DR BARRIER STRIP



TE Part #320570
SPLICE BUTT PIDG 12-10



TE Part #321867
TERMINAL SOLIS RING 1/0 5/16



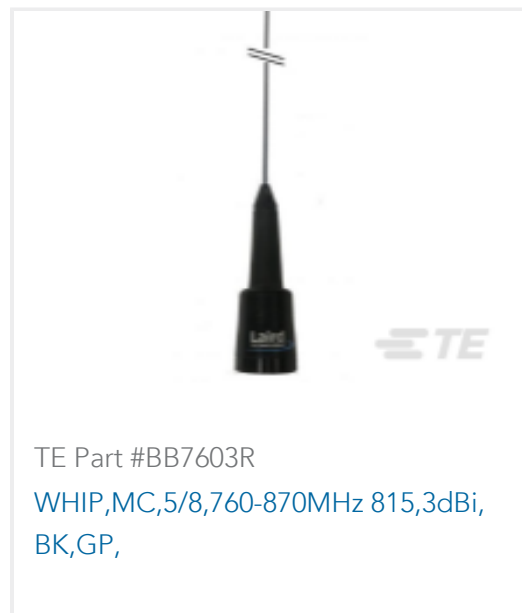
TE Part #321868
TERMINAL SOLIS RING 1/0 3/8



TE Part #321869
TERMINAL,SOLIS R 2/0 1/4



TE Part #322870
TERMINAL,SOLIS R 2 5/16



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1546306-8_K1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1546306-8_K1.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1546306-8_K1.3d_igs.zip](#)

English

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Datasheets & Catalog Pages

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English

Agency Approvals

[UL](#)

English