



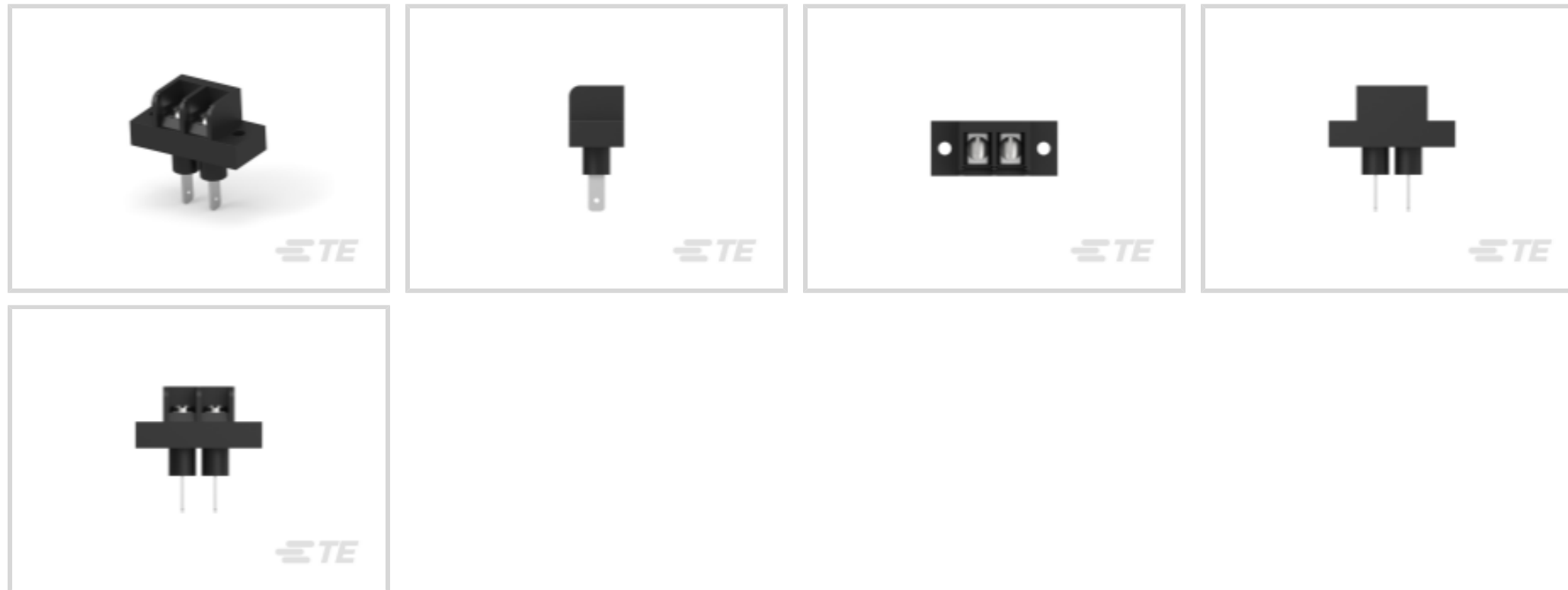
Buchanan

TE Internal #: 1776897-2

Tri-Barrier, Quick Connect Tab, Wire-to-Panel, 2 Position, 9.53 mm [.375 in] Centerline, 1 Row, Operating Voltage 300 V, Barrier Strips

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Quick Connect Tab**

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

Number of Positions: **2**

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

Features

Body Features

Barrier Strip Style	Tri-Barrier
Primary Product Color	Black
Product Orientation	Vertical

Termination Features

Bottom Termination Type	Quick Connect Tab
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Product Type Features

Connector System	Wire-to-Panel
Connector & Contact Terminates To	Wire & Cable
Block Style	Insulated Turret

Configuration Features

Number of Positions	2
Number of Rows	1
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	.326 – 3.31 mm ²
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Product Length	36.7 mm[1.445 in]
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Contact Features

Contact Current Rating (Max)	20 A
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Contact Base Material	Copper Alloy
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Mating Tab Thickness	4.75 mm[.187 in]
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PCB Contact Termination Area Plating Material	Tin
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Mating Tab Width	.81 mm[.032 in]
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Top Termination Type	Binding Combo Head
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Mounting Options	End Mounting Ears
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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	Combo Phil-Slot
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Usage Conditions

Operating Temperature Range	0 – 105 °C[32 – 221 °F]
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Other

EU RoHS Compliance	Compliant
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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	Package
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Packaging Quantity

200

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	Not Yet Reviewed
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 applicable 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 #3-641536-3
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #5-2176231-4
SMD Power Resistor: 3 Watt, 1% Tol



TE Part #5205817-3
FEMALE SCREWLOCK KIT



TE Part #1445336-3
LOOSE PC CONTACT 30 AU PLATED



Documents

Product Drawings

[BC6-F307-02, BC6 Series](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1776897-2_C.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1776897-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1776897-2_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English