

1776897-2 ✓ ACTIVE

Buchanan

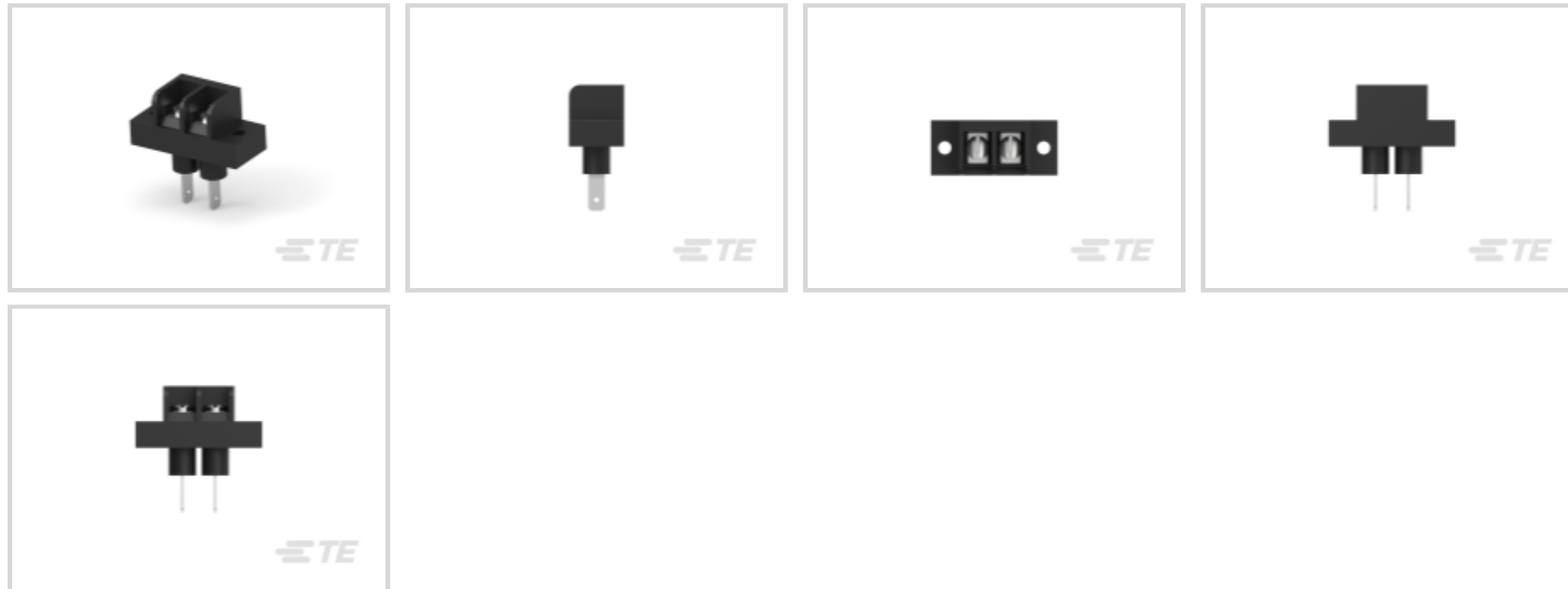
TE Internal #: 1776897-2

2 Position Barrier Strip, Tri-Barrier, Quick Connect Tab Bottom Termination, Wire-to-Panel, 9.53 mm [.375 in] Centerline, 1 Row, 300 V, 22 – 12 AWG

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 2

Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Quick Connect Tab**

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

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

## Features

### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Package
Packaging Quantity	200

### Operation/Application

Circuit Application	Power
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### Mechanical Attachment

Top Termination Type	Binding Combo Head
Mounting Options	End Mounting Ears
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Panel Mount



### Contact Features

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

### Dimensions

Product Length	36.7 mm[1.445 in]
Wire Size	22 – 12 AWG

### Housing Features

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

### Product Type Features

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

### Body Features

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

### Configuration Features

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

### Termination Features

Bottom Termination Type	Quick Connect Tab
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### Electrical Characteristics

Operating Voltage	300 V
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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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### 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 #1-2176412-7  
5W XSM M/OX 5% 24R



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



TE Part #CAT-104MTA-NTPNR  
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



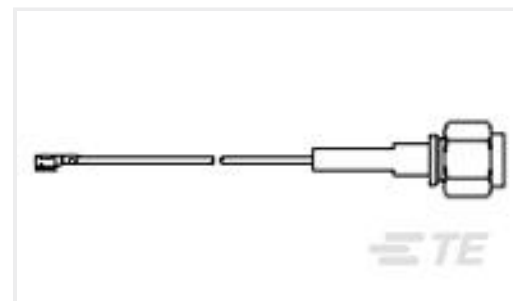
TE Part #3-2176412-6  
5W XSM M/OX 5% 150R



TE Part #5205817-3  
FEMALE SCREWLOCK KIT



TE Part #2-2176412-5  
5W XSM M/OX 5% 51R



TE Part #2032439-1  
RF CA, UMCC1 TO SMA PLUG, 1.37  
MM, L200MM



TE Part #6-1879497-7  
CRGH1206 5% 560R 0.5W



TE Part #120591-1  
TOP LOAD BATTERY

## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[1-1773458-2\\_BARRIER\\_STRIP\\_QUICK\\_REFERENCE\\_GUIDE](#)

English