

Buchanan

TE Internal #: 2-1546685-3

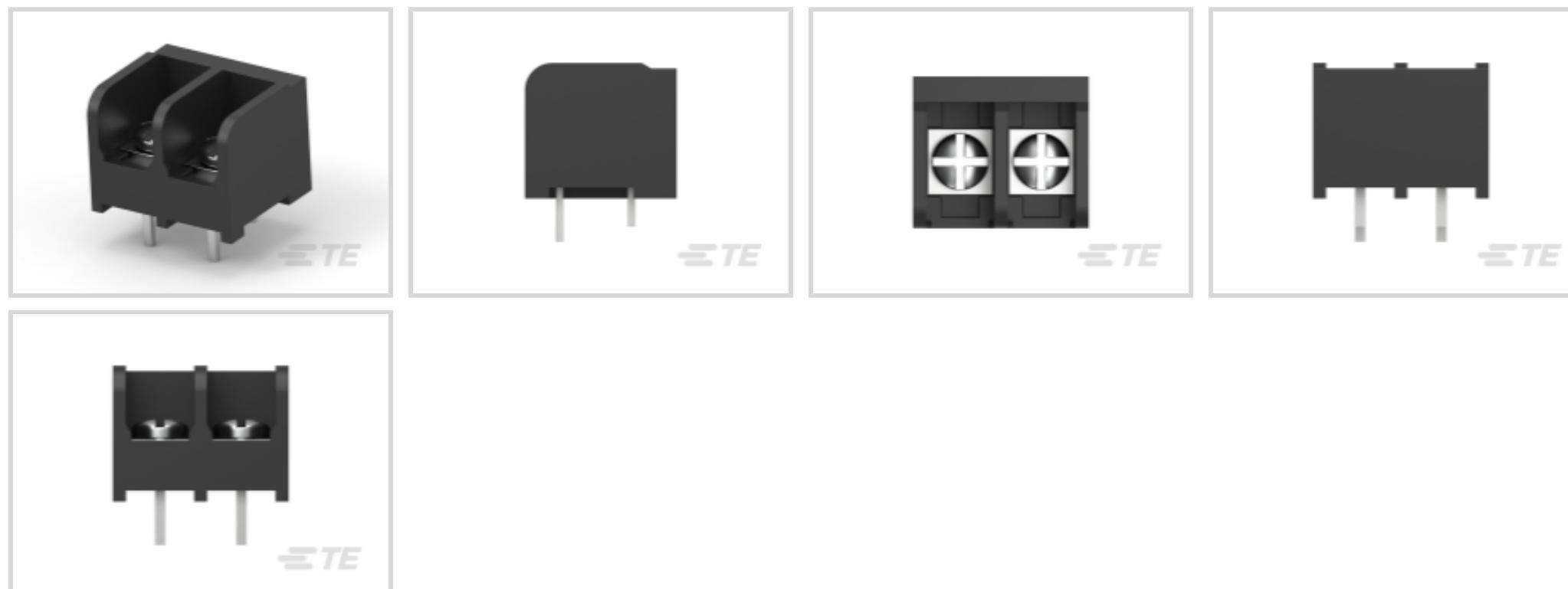
2 Position Barrier Strip, Tri-Barrier, Double Printed Circuit Pin

Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1

Row

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips

Barrier Strip Style: **Tri-Barrier**Bottom Termination Type: **Double Printed Circuit Pin**Connector System: **Wire-to-Board**Number of Positions: **2**Centerline (Pitch): **9.53 mm [.375 in]**

Features

Product Type Features

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

Electrical Characteristics

Operating Voltage	300 V, 600 V
-------------------	--------------

Body Features

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

Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	5 A, 25 A

Termination Features

Bottom Termination Type	Double Printed Circuit Pin
-------------------------	----------------------------

Mechanical Attachment

Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Product Length	20.6 mm [.811 in]
Wire Size	22 – 12 AWG

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Method	Package
Packaging Quantity	250

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

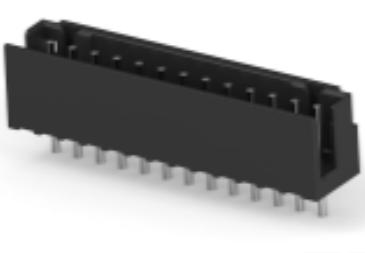
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Compatible Parts



TE Part # 3-1437651-4
6DBL-02-006=6DBL ASSEMBLY

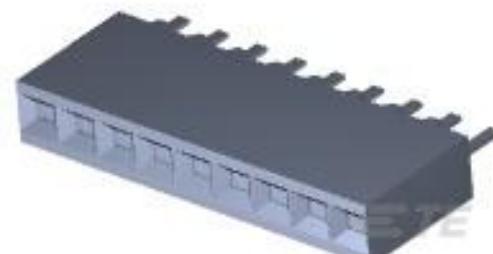
Customers Also Bought



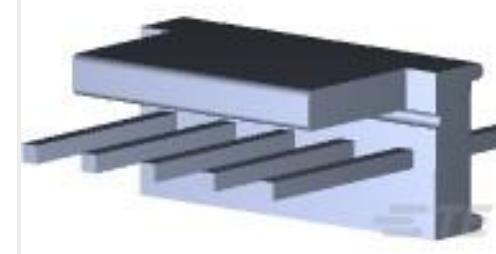
TE Part #CAT-3983178-PHBXVD
CT 2mm Post Header Asmby: Box V
DIP



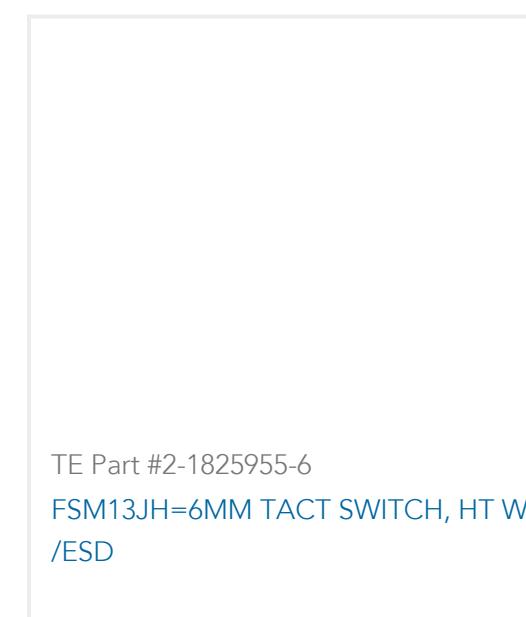
TE Part #1-338088-3
8/8 INV.MOD.JACK



TE Part #535541-7
09 MODIV VRT SR CE 100/115



TE Part #640454-5
05P MTA100 HDR ASSY SQ STR POL

TE Part #643407-1
06P UMNL PIN HDR ASSY POL NATLTE Part #770849-8
08P SL156 HSG W/LCK RMP & TABSTE Part #1761609-3
IDC LOW PRO HDR 10P RA SHT LATTE Part #2-1825955-6
FSM13JH=6MM TACT SWITCH, HT W/ESDTE Part #103669-4
05 MTE HDR SRST LATCH W/HLDWN

Documents

Product Drawings

6DBL-02-1391=6DBL ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1546685-3_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1546685-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1546685-3_G.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

Agency Approvals

UL

English