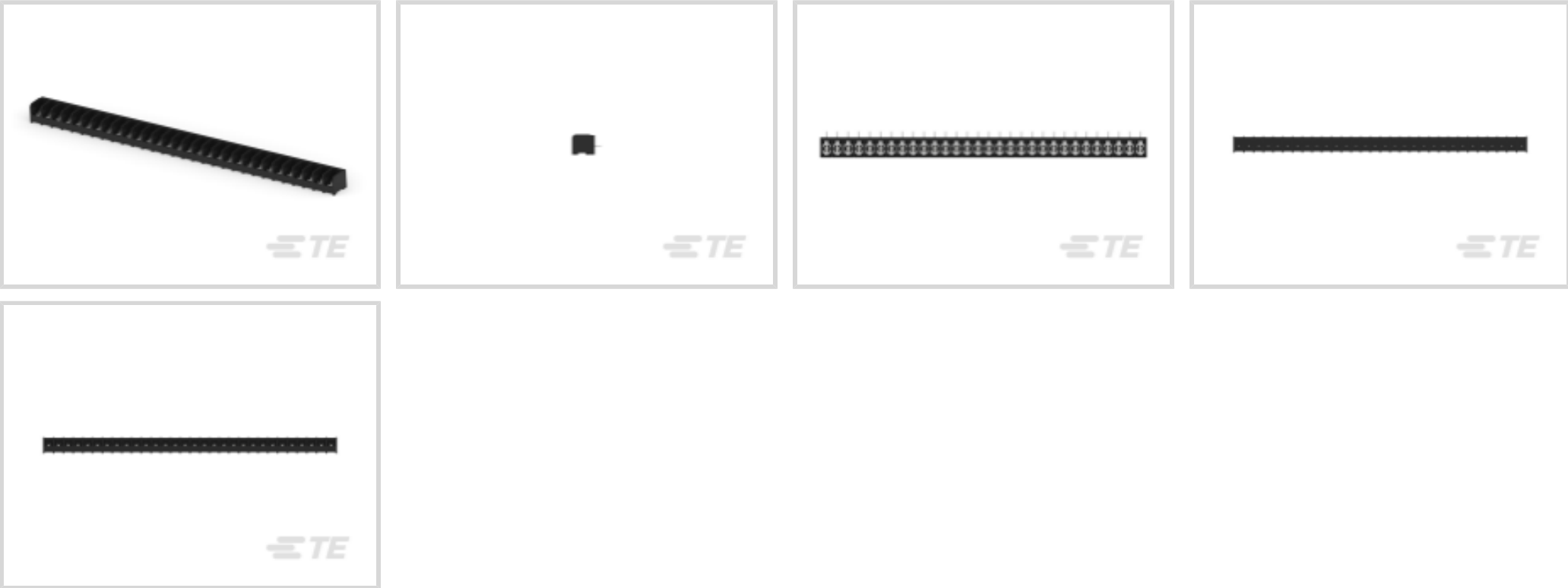




Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**
Bottom Termination Type: **Printed Circuit Pin**
Connector System: **Wire-to-Board**
Number of Positions: **30**
Centerline (Pitch): **9.53 mm [.375 in]**

Features

Body Features

Barrier Strip Style	Tri-Barrier
Primary Product Color	Black
Product Orientation	Right Angle

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Product Type Features

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

Configuration Features

Number of Positions	30
Number of Rows	1
Number of Levels	1

Housing Features

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Centerline (Pitch)	9.53 mm[.375 in]
Housing Material	Thermoplastic
Electrical Characteristics	
Operating Voltage	300 V
Dimensions	
Wire Size	.326 – 3.31 mm²
Product Length	287.3 mm
Contact Features	
Contact Current Rating (Max)	25 A
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Mechanical Attachment	
Connector Mounting Type	Board Mount
Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Combo Phil-Slot
Usage Conditions	
Operating Temperature Range	0 – 105 °C[32 – 221 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Package
Packaging Quantity	35



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>

Customers Also Bought



TE Part #2321918-3
Sealed Connector Housings: 2.5 mm, Signal Double Lock



TE Part #2321919-3
Sealed Connector: TPAs, Signal Double Lock, 2.5 mm



TE Part #2321920-3
Connector Seals: 2.55 mm, Signal Double Lock



TE Part #2321928-1
TAB TERMINAL SDL2.5 WATERPROOF



TE Part #2-1393302-3
V23134A0052G243-EV-CBOX



TE Part #394911-E
SRCP 1,27 6 F 1 IDC22 137 E1 162 1,27
TR

Documents

Product Drawings

6PCR-30-006=#6 TRIBARRIER

English

CAD Files

Customer View Model

ENG_CVM_CVM_1546817-2_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546817-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1546817-2_N.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

Agency Approvals

UL

English