2271687-1

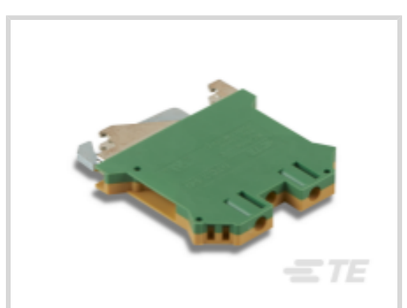
Buchanan

TE Internal #: 2271687-1

TE Internal Description: DTC 2.5-G

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **Screw Terminal Block**

Number of Positions: **1**

Centerline (Pitch): **5.2 mm [.205 in]**

Termination Method to Wire & Cable: **Quick Connect**

Connector Mounting Type: **DIN Rail**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Terminal Block

Configuration Features

Number of Circuits	1
Number of Positions	1

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Base Material	Brass
Wire Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Quick Connect

Mechanical Attachment

Tightening Torque	5.2 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Centerline (Pitch)	5.2 mm[.205 in]

Dimensions

Wire Size	28 – 12 AWG

Industry Standards

UL Flammability Rating	UL 94V-0

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 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	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

Compatible Parts



TE Part # 2271724-1
LABEL FOR SCREW TERMINAL BLOCK

Customers Also Bought



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL906603R0000
BJCI6-3



TE Part #1SNK900001R0000
BAM4



TE Part #1SNA233000R0100
RC610



TE Part #1SNL610010R0000
C10/10

TE Part #1SNA231000R0700
RC510



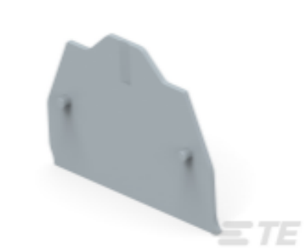
TE Part #1SNL906602R0000
BJCI6-2



TE Part #1SNL906605R0000
BJCI6-5



TE Part #1SNL606010R0000
C4/6



TE Part #1SNL900100R0000
EP5-6

Documents

Product Drawings

DTC 2.5-G

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271687-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271687-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271687-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English