2271678-1 × OBSOLETE

Buchanan

TE Internal #: 2271678-1

TE Internal Description: DTC 2.5 TW

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): **5.1 mm [.201 in]**

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

Contact Current Rating (Max): **20 A**

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	300 VAC

Contact Features

Contact Base Material	Brass
Wire Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	20 A

Termination Features

Termination Method to Wire & Cable	Quick Connect

Mechanical Attachment

Tightening Torque	4.5 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Centerline (Pitch)	5.1 mm[.201 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: JAN 2018 (181) 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

Customers Also Bought



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL906603R0000
BJCI6-3



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

TE Part #1SNK900001R0000
BAM4

Documents

Product Drawings

DTC 2.5 TW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271678-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271678-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271678-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English