2271685-5 × OBSOLETE

Buchanan

TE Internal #: 2271685-5

TE Internal Description: DTC 16 BK

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): **12 mm [.472 in]**

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

Contact Current Rating (Max): **78 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	600 VAC

Contact Features

Contact Base Material	Copper
Wire Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	78 A

Termination Features

Termination Method to Wire & Cable	Quick Connect

Mechanical Attachment

Tightening Torque	31 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Centerline (Pitch)	12 mm[.472 in]

Dimensions

Wire Size	14 – 4 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: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

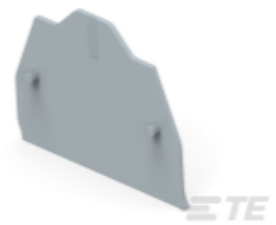
Customers Also Bought



TE Part #1SNL906605R0000
BJCI6-5



TE Part #1SNL606010R0000
C4/6



TE Part #1SNL900100R0000
EP5-6



TE Part #1SNK900001R0000
BAM4



TE Part #1SNA233000R0100
RC610



TE Part #1SNL610010R0000
C10/10

TE Part #1SNA231000R0700
RC510



TE Part #1SNL906602R0000
BJCI6-2



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL906603R0000
BJCI6-3

Documents

Product Drawings

DTC 16 BK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271685-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271685-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271685-5_A.3d_stp.zip

English

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Product Specifications

Application Specification

English