# 2271685-1 × OBSOLETE

Buchanan

TE Internal #: 2271685-1

TE Internal Description: DTC 16

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

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|---|---|
| Operating Voltage | 600 VAC |

### Contact Features

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|---|---|
| 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

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|---|---|
| Tightening Torque | 31 in-lbs |
| Connector Mounting Type | DIN Rail |

### Housing Features

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|---|---|
| Centerline (Pitch) | 12 mm[.472 in] |

### Dimensions

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|---|---|
| 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)<br>Candidate List Declared Against: JAN 2018 (181)<br>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



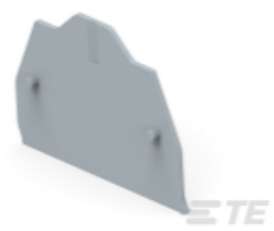
TE Part #1SNL906603R0000
BJCI6-3



TE Part #1SNL906605R0000
BJCI6-5



TE Part #1SNL606010R0000
C4/6



TE Part #1SNL900100R0000
EP5-6



TE Part #1SNA233000R0100
RC610



TE Part #1SNL610010R0000
C10/10



TE Part #1SNA231000R0700
RC510



TE Part #1SNL906602R0000
BJCI6-2



TE Part #1SNK900001R0000
BAM4

## Documents

### Product Drawings

DTC 16

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271685-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271685-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271685-1_A.3d_stp.zip

English

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### Product Specifications

Application Specification

English