Buchanan

TE Internal #: 2271557-1

TE Internal Description: DTS 2.5 TE

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: Spring Terminal Block

Number of Positions: 1

Centerline (Pitch): 5.15 mm [.202 in]

Termination Method to Wire & Cable: Quick Connect

Contact Current Rating (Max): 20 A

Features

Product Type Features

Modular Terminal Block Product Type	Spring Terminal Block
Configuration Features	
Number of Circuits	4
Number of Positions	1
Electrical Characteristics	
Operating Voltage	600 VAC
Contact Features	
Wire Contact Termination Area Plating Material	Matte Tin
Contact Base Material	Copper
Contact Current Rating (Max)	20 A
Termination Features	
Termination Method to Wire & Cable	Quick Connect
Mechanical Attachment	
Connector Mounting Type	DIN Rail
Housing Features	
Centerline (Pitch)	5.15 mm[.202 in]
Dimensions	

 $.08 - 2.5 \text{ mm}^2$

Wire Size



Usage Conditions	
Operating Temperature Range	-40 – 105 °C
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 2024 (241) Candidate List Declared Against: JUN 2015 (163) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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























Documents

Product Drawings

DTS 2.5 TE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271557-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271557-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271557-1_A.3d_stp.zip

English

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Product Specifications

DTS 2.5 TE



Application Specification

English