



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **8 AWG**

Primary Product Color: **Gray**

Product Spacing: **9.53 mm [.375 in]**

Features

Product Type Features

Terminal Block Mounting Type	Flat Base
Modular Terminal Block Product Type	Screw Terminal Block

Configuration Features

Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Voltage Rating	600 VAC
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Body Features

Primary Product Color	Gray
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Contact Features

Contact Plating Material	Zinc
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	50 A

Termination Features

Termination Method to Wire & Cable	Tubular Screw
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Mechanical Attachment

Screw Plating Material	Zinc
Screw Base Material	Steel

Screw Size	6-32 Binding Head
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Tightening Torque	8 in-lbs
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Housing Features

Centerline (Pitch)	9.53 mm[.375 in]
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Dimensions

Rated Cross Section	8 AWG
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Product Spacing	9.53 mm[.375 in]
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Wire Size	22 – 8 AWG
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Usage Conditions

Temperature (Max)	150 °C
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Operating Temperature Range	150 °C[302 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Out of Scope
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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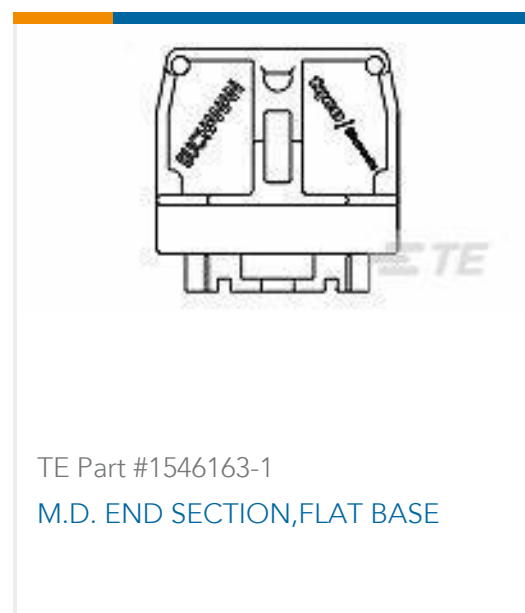
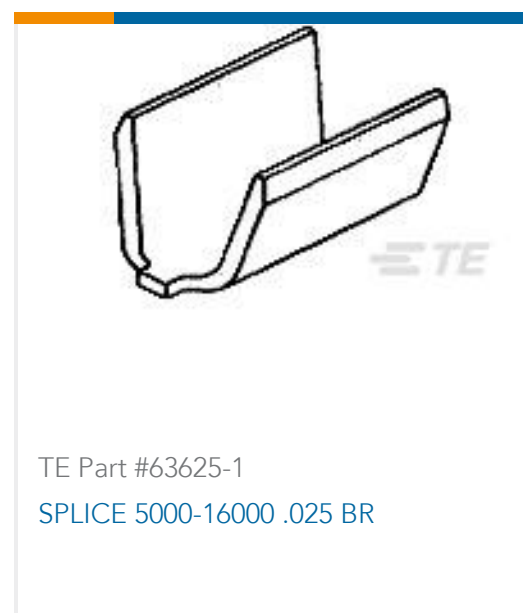
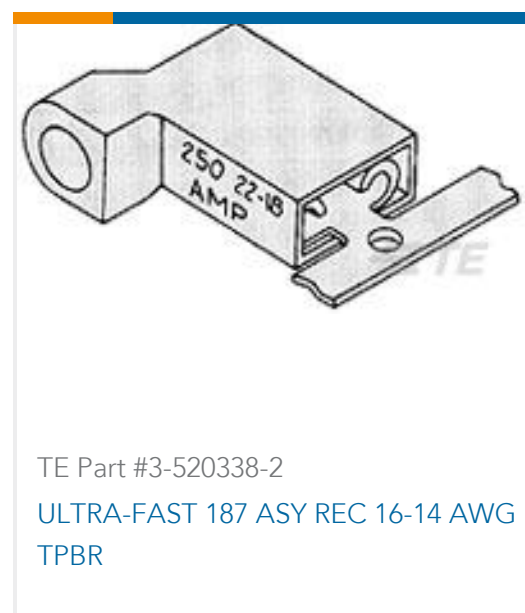
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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

CAD Files

Customer View Model

[ENG_CVM_CVM_1546147-1_F.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1546147-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546147-1_F.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

BUCHANAN NEMA Terminal Blocks - Catalogue

English

Agency Approvals

UL Report

English