



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 6

Terminal Block Connector Type: Header

Connector System: Wire-to-Board

Centerline (Pitch): 3.5 mm [.138 in]

Number of Rows: 1

Features

Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
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Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A

Termination Features

Termination Post & Tail Length	3.4 mm[.134 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Wire Size	30 – 14 AWG
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	100
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3% in M-12688-5) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



Solder Process Capability

Wave solder capable to 240°C

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>

Compatible Parts

Customers Also Bought



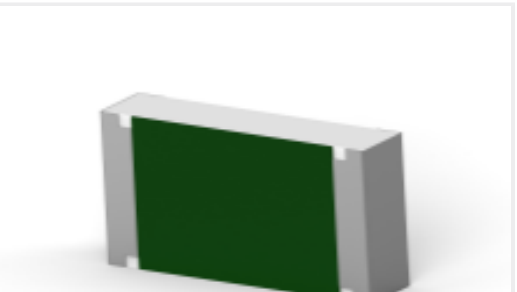
TE Part #2-2176230-0
3522 33R 5% 3W



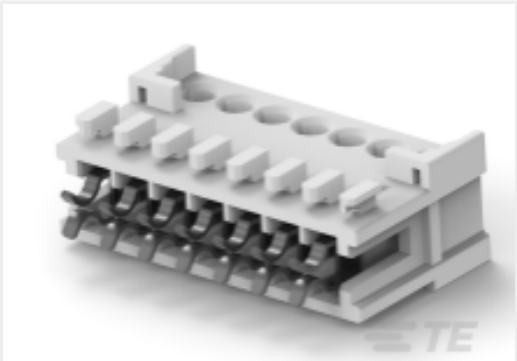
TE Part #1571983-5
GDH04STR04=DIP SWITCH



TE Part #747250-4
09 MSFL PLUG RA 318 (IN,FM)



TE Part #3-2176397-6
3502 30R 1%



TE Part #1-2232892-7
7P MONOPLUG 2.5



TE Part #640387-2
02P MTA156 HDR ASSY SQ R/A

Documents

Product Drawings

6 POS TERMI-BLOK HDR 900 POLAR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284512-6_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284512-6_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284512-6_C.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_284512-6_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_284512-6_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_284512-6_E1.2d_dxf.zip

English



3D PDF

English

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Datasheets & Catalog Pages

Eurostyle Terminal Blocks Focus Product Stock List

English

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English