



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Number of Positions: 9

Centerline (Pitch): 5 mm [.197 in]

Number of Rows: 1

Features

Product Type Features

Wire Protection	With
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	9
Number of Rows	1
Wire Entry Angle	180°

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
Contact Base Material	Phosphor Bronze



Contact Current Rating (Max)	15 A
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Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm [.197 in]

Dimensions

Wire Size	.05 – 3 mm ²
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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
Packaging Method	Box

Product Compliance

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

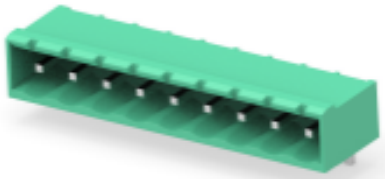
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (.94% in Component Part) 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	Not applicable for solder process capability



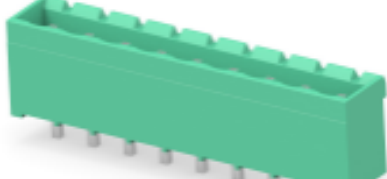
Product Compliance Disclaimer

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>

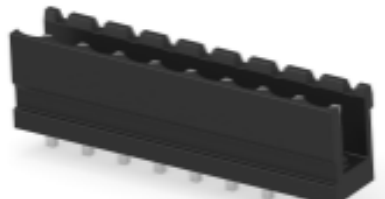
Compatible Parts



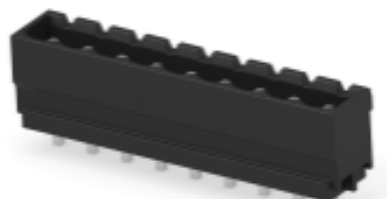
TE Part # 796644-9
9POS 5.0MM CE R/A HDR,TRM BLK



TE Part # 796642-9
9POS 5.0MM CE VRT HDR,TRM BLK



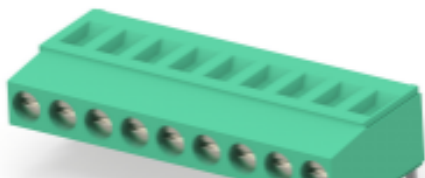
TE Part # 1776138-9
9P TERMI-BLOK HDR,HIGH TEMP



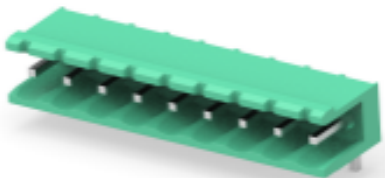
TE Part # 1776146-9
9P TERMI-BLOK HDR,HIGH TEMP



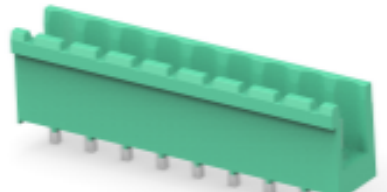
TE Part # 1776148-9
9P TERMI-BLOK HDR,HIGH TEMP



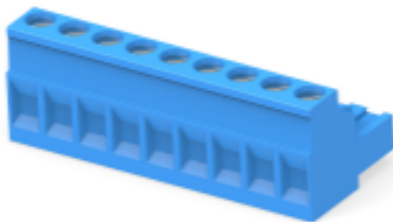
TE Part # 1776829-9
TERMI-BLOK PCB MOUNT 180 9P.5



TE Part # 282812-9
TERMI-BLOK HEADER,ASSY 9P. 5



TE Part # 282822-9
TERMI-BLOK HEADER,ASSY90 9P.



TE Part # 796696-9
TERMI-BLOK PLUG STACKING 9POS.

Customers Also Bought





TE Part #770258-1
SL.156 .045 POST CONTACT AU



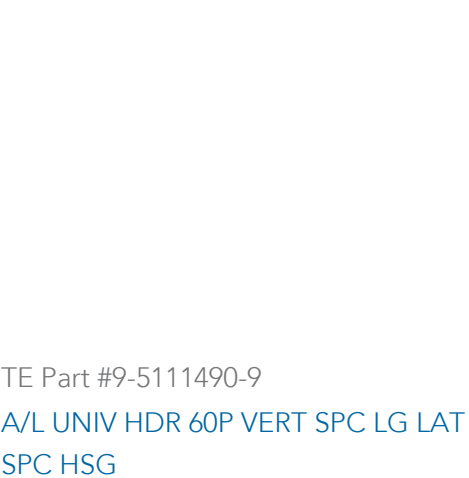
TE Part #1558661-6
PCB Power Relay: 30 amp, Monostable DC



TE Part #1744357-6
3.96 EP SHROUDED HDR ASSY 6P W /PEGS



TE Part #1744057-5
3.96 EP HDR ASSY 5P W/PEGS



TE Part #9-5111490-9
A/L UNIV HDR 60P VERT SPC LG LAT SPC HSG



TE Part #3-647071-3
03P MTA156 HDR ASSY W/O#3

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_796640-9_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_796640-9_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_796640-9_E1.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

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

796640-9

Plug, Wire-to-Board, 9 Position, 5 mm [.197 in] Centerline, 1 Row, 180° Wire Entry
Angle, 30 – 12 AWG Wire Size, PCB Terminal Blocks

