



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Board**

Number of Positions: **3**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **2**

Features

Product Type Features

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

Configuration Features

Stacked Levels	Level 1/Level 2
Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	2
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
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Product Orientation	Vertical
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	24 A

Termination Features

Termination Post & Tail Length	4 mm[.157 in]
Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 6.6
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	.05 – 3 mm²
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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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Identification Marking

Marking Color	Black
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Packaging Features

Packaging Quantity	150
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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
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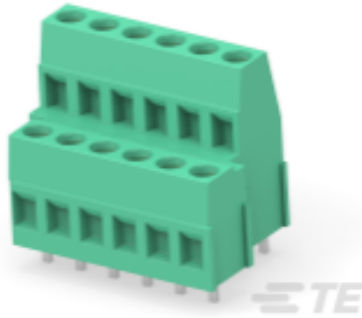


EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

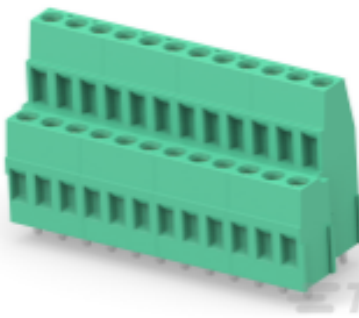
Product Compliance Disclaimer

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



TE Part # 796692-6
TERMI-BLOK PCB MOUNT 1&2 6P.5



TE Part # 282909-6
TERMI-BLOK PCB MOUNT,5.08 MM 1

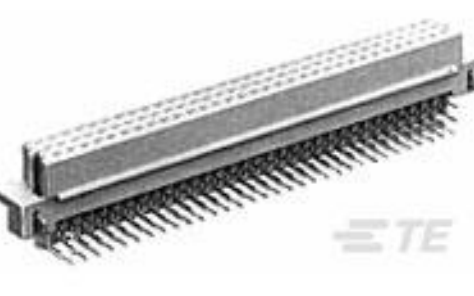
Customers Also Bought



TE Part #4-1879234-0
SMF5 22K 5%



TE Part #1-2176230-9
3522 27R 5% 3W

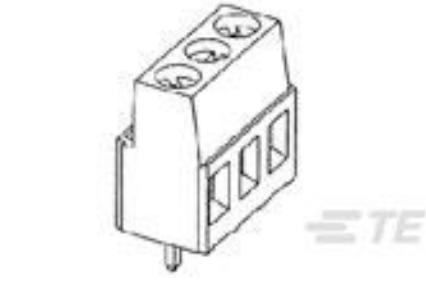


TE Part #5650461-5
ASSY,RECEPTACLE,EUROCARD,TYPE



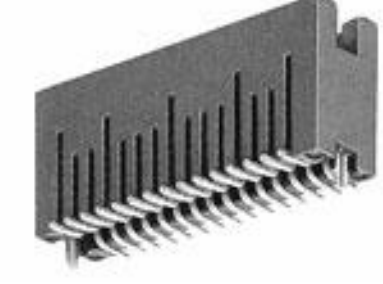
TE Part #3-6318491-6
.5FHP08H,220,S,GIG,08/Sn,HT,NSYes





TE Part #282843-4

[TERMI-BLOK PCB MOUNT 90 4P.1](#)



TE Part #5-104693-7

[70 50/50 HDR DRST SFMNT.390 SN](#)



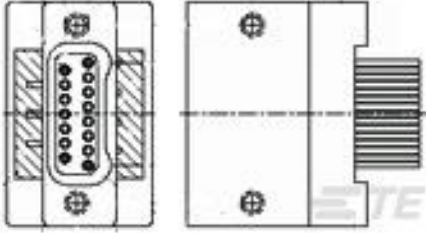
TE Part #5-2176094-5

[RP 2A 0.25W 442K 0.1% 25PPM 1K RL](#)



TE Part #7-2176093-7

[RP 2A 0.25W 64K9 0.1% 25PPM 1K RL](#)



TE Part #1589488-7

[STL009MSL = THRU-HOLE](#)



TE Part #881545-2

[SHUNT LP W/HANDLE 2 POS 30AU](#)

Documents

Product Drawings

[3P TERMI-BLOK,PCB MOUNT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_282909-3_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282909-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282909-3_D.3d_stp.zip](#)

English

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