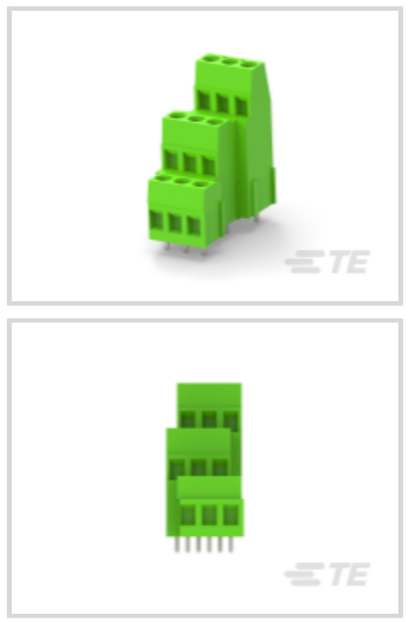
282897-5 ✔ ACTIVE

TE Internal #: 282897-5

PCB Terminal Blocks, Header, Wire-to-Board, 9 Position, 5.08mm [.2in] Centerline, 3 Row, Side Wire Entry Angle, 30 – 12AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **9**

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

Number of Rows: **3**

Features

Product Type Features

Wire Protection	With
Block Type	PCB Mount
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/Level 3
Closed End	Without
Stacking Configuration	Side Stackable
Number of Positions	9
Number of Rows	3
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	17.5 A

Voltage Rating	300 VAC

Body Features

Interlock	With

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Brass
Contact Current Rating (Max)	17.5 A

Mechanical Attachment

Mounting Angle	Vertical
Screw Size	M3
Screw Plating Material	Nickel
Screw Material	Brass
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

PCB Tail Length	3.8 mm[.15 in]
Wire Size	.05 – 3 mm^2

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Power & Signal

Product Compliance

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

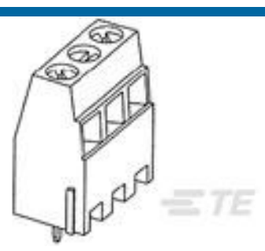
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2020 (205) 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	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

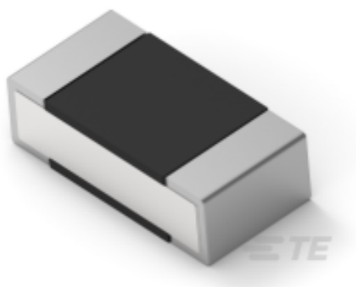


TE Part # 282880-2
TERMI-BLOK PCB MOUNT 2ND 2P. 5

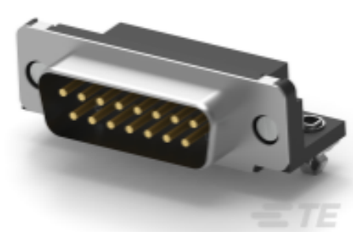
Customers Also Bought



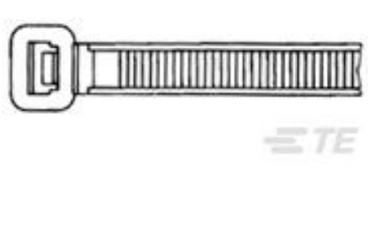
TE Part #2-1879068-7
Wirewound Resistor: Horizontal Mount



TE Part #1-2176313-4
RP 1E 0.1W 182K 0.1% 25PPM 1K RL



TE Part #8-338169-2
D-Sub Plug Assembly: Standard, Right Angle, Shell Size 2, 2.74mm



TE Part #4-160974-1
CABLE TY 178X4,8NAT



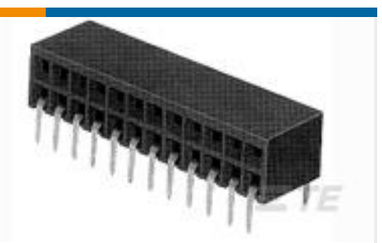
TE Part #2-1445052-6
MICRO MNL HDR ASSY S/ROW LF



TE Part #2-1445052-5
MICRO MNL HDR ASSY S/ROW LF



TE Part #1-1879126-0
RN 0402 121R 0.1% 10PPM CUT LENGTH



TE Part #1-216604-6
2X16P HV190FEDERLEI

TE Part #2-2842236-0
20P,2MM,SHRD HDR,DRVT,0.1AU,TB

TE Part #3-216604-2
2X32P HV190FEDERLEI

Documents

Product Drawings

TERMI-BLOCK PCB MOUNT 5,08P.12

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282897-5_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282897-5_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282897-5_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English