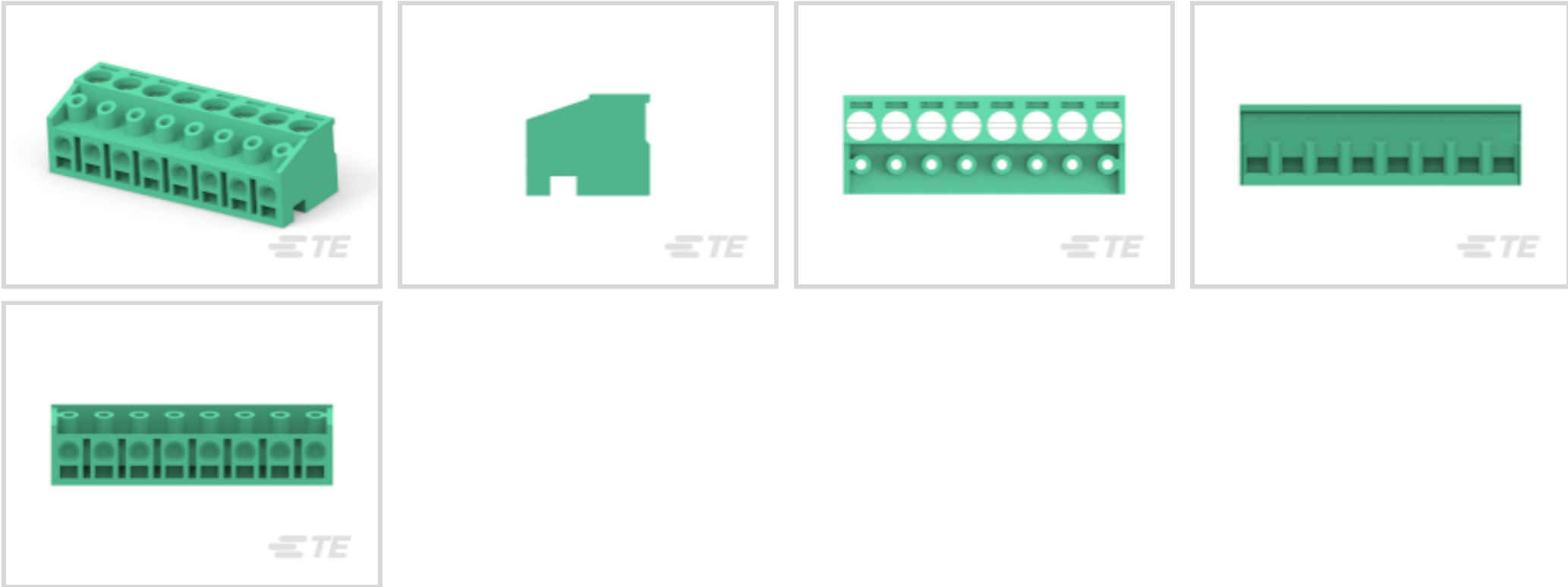




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **8**
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	8
Number of Rows	1
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
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	12 A
Termination Features	
Termination Method to Wire & Cable	Push-in
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 – 2 mm²
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Identification Marking	
Marking Color	Black
Packaging Features	
Packaging Quantity	100
Packaging Method	Carton
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: JAN 2024 (240)
Candidate List Declared Against: JUNE 2022 (224)
SVHC > Threshold:
Pb (2% in Component)
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

Not Yet Reviewed for halogen content

Solder Process Capability

Not applicable for solder process capability

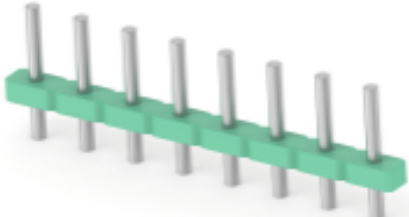
Product Compliance Disclaimer

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>

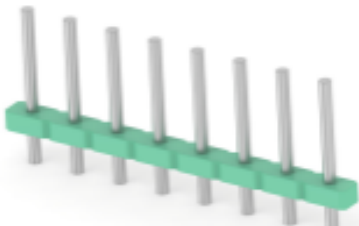
Compatible Parts



TE Part # 1546931-8
8P UNSHROUD 5.0 HDR,HIGH TEMP



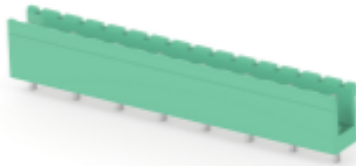
TE Part # 282832-8
TERMI-BLOK PIN HEAD 180 8P. 5



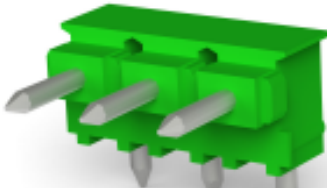
TE Part # 1-282832-3
TERMI-BLOK PIN HEADER 5MM STAC



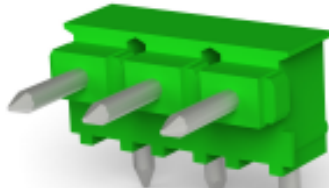
TE Part # 1546018-8
8 POS TERMI-BLOK PLUG 90 &180



TE Part # 282827-8
TERMI-BLOK HEADER,ASSY90 8P.

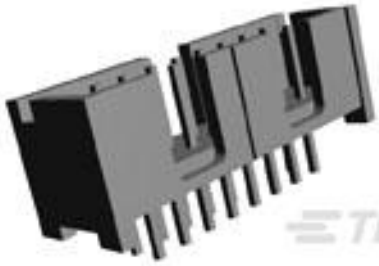


TE Part # 1-1986866-6
16P HDR, 5MM, 90DEG, SIDE STK



TE Part # 1986866-8
8P HDR, 5MM, 90DEG, SIDE STK

Customers Also Bought



TE Part #103308-1
010 LOPRO HDR SP 15DP



TE Part #3-794618-4
04P MICRO MNL ASSY R/A HDR LF



TE Part #5103308-6
A/L LOW PRO HDR 26P VERT BLACK



TE Part #5103308-5
A/L LOW PRO HDR 20P VERT BLACK



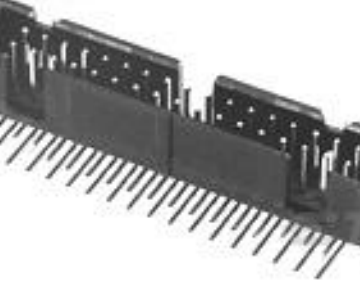
TE Part #1734366-1
Std USB Type A, VT, T/H



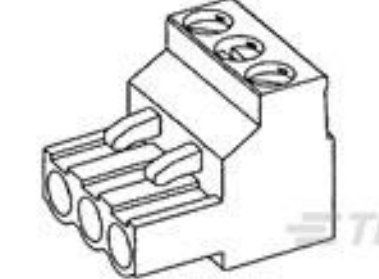
TE Part #1825057-3
ADE0404=DIP SWITCH,EXT,THRU/HL



TE Part #1-1776293-2
TSB23012DS=EUROPA TERM BLK, 8MM



TE Part #5103310-7
A/L LOW PRO HDR 34P RA BLACK



TE Part #796640-6
6 POS 5.0 MM R/A PLUG,TRM BLK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_282830-8_L2.3d_igs.zip

English

Customer View Model

ENG_CVM_282830-8_L2.3d_stp.zip

English

Customer View Model

ENG_CVM_282830-8_L2.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282830-8_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_282830-8_H.3d_igs.zip](#)

English

Customer View Model

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English

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Datasheets & Catalog Pages

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Product Specifications

[Application Specification](#)

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Mouser Electronics

Authorized Distributor

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