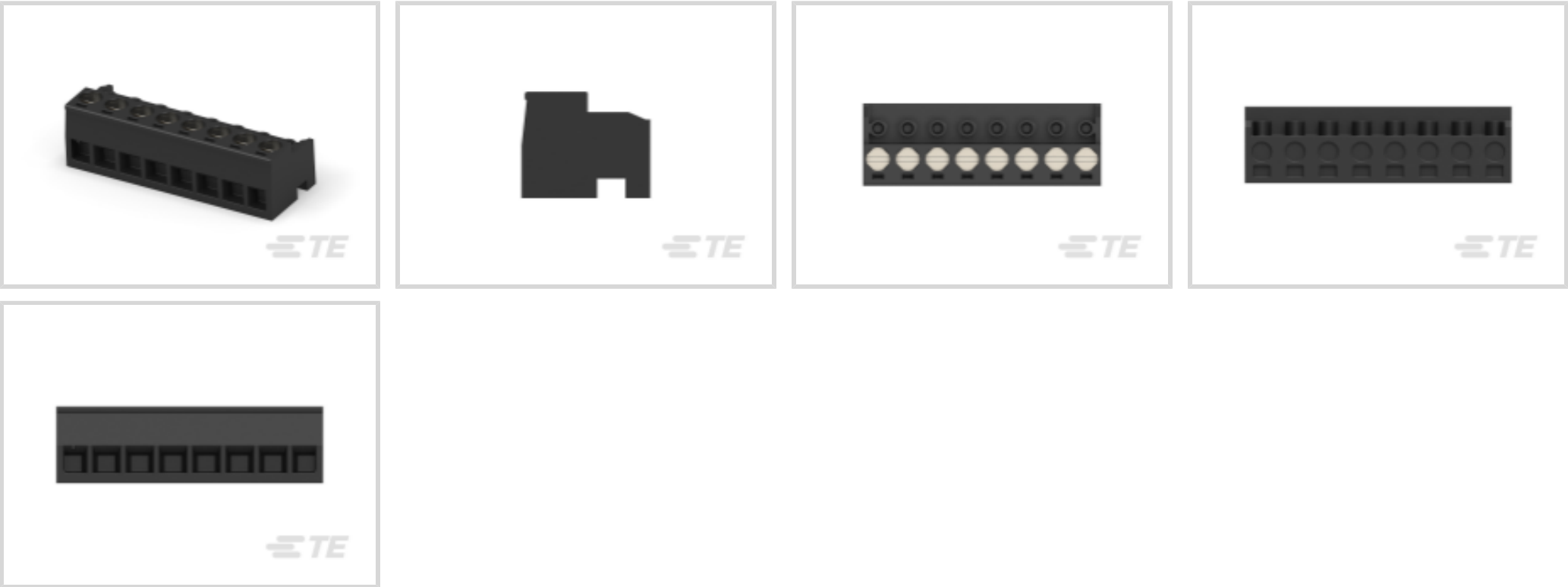




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 8

Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

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	Printed Circuit Board

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	8
Number of Rows	1
Wire Entry Angle	90°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Black
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Product Orientation	Vertical
Contact Features	
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	12 A
Mechanical Attachment	
Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 in]
Dimensions	
Wire Size	30 – 12 AWG
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Identification Marking	
Marking Color	White
Packaging Features	
Packaging Method	Box
Packaging Quantity	100
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 2025 (247)



Candidate List Declared Against: JAN 2025 (247)
SVHC > Threshold:
Pb (3% 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 # 1-282832-3
TERMI-BLOK PIN HEADER 5MM STAC

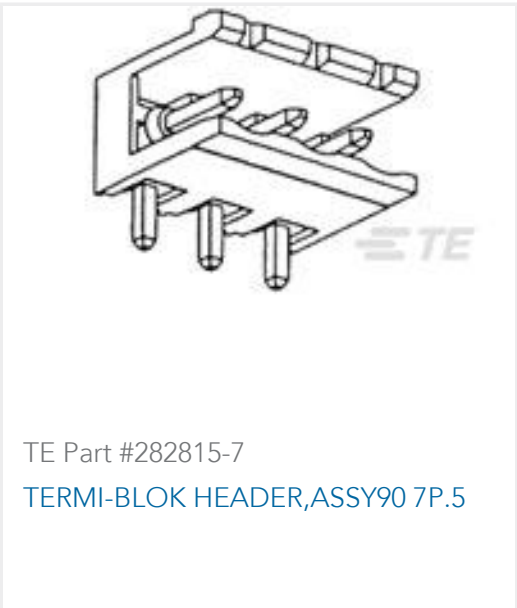
TE Part # 282830-8
TERMI-BLOK PLUG 90&180 8P. 5

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

TE Part # 1546019-8
8 POS TERMI-BLOK PIN HEAD 180

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

Customers Also Bought



TE Part #282815-7
[TERMI-BLOK HEADER, ASSY90 7P.5](#)



TE Part #66460-2
[PIN, .062 DIA., .025 SQ POST, LP](#)



TE Part #8-1393211-1
[T92S11A12-24](#)



TE Part #8-1393254-9
[W92-X113-50=M6/M7/M9/W6/W7](#)



TE Part #CG3286-000
[CI-FN7550](#)



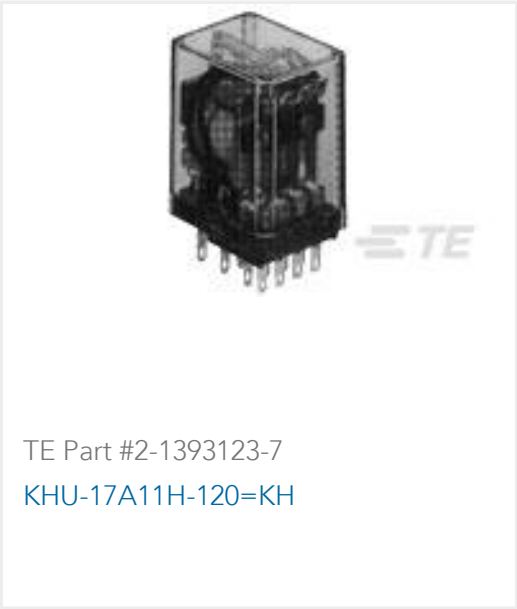
TE Part #5-1546159-4
[8PCR-10-006=#8 TRIBARRIER](#)



TE Part #CG3233-000
[CI-FH40050](#)



TE Part #6-1423159-4
[7012X3C=RLY, STD, ON, 2P, 110VDC, 1](#)



TE Part #2-1393123-7
[KHU-17A11H-120=KH](#)



TE Part #1546158-9
[4PCV-19-006](#)

Documents

Product Drawings

8 POS TERMI-BLOK PLUG 90 &180

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1546018-8_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546018-8_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546018-8_O.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