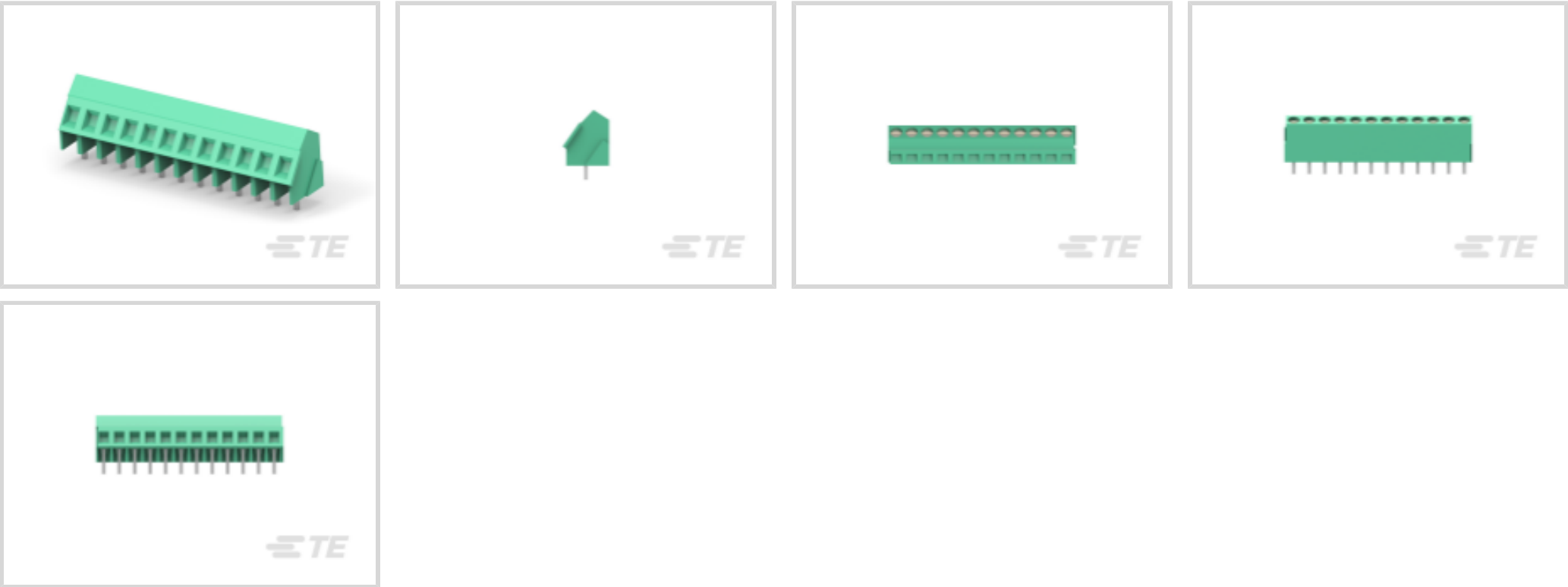




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **12**

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

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Stacked Levels	Without
Wire Entry Location	Side
Number of Positions	12
Number of Rows	1
Wire Entry Angle	35°

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	Brass
Contact Current Rating (Max)	17.5 A
Termination Features	
Termination Post & Tail Length	3.8 mm[.15 in]
Termination Method to PCB	Through Hole - Solder
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	.05 – 3 mm²
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 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 (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	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 # 1-796689-2
TERMI-BLOK PCB MOUNT 12P.

TE Part # 1-1776252-2
12P TB , 45deg, VT,5.0mm, Blue

Customers Also Bought



TE Part #5102160-8
A/L UNIV HDR 34P RA



TE Part #6-1437719-6
T01-0570-S03-FEMALE REC PANEL-PCB STRT



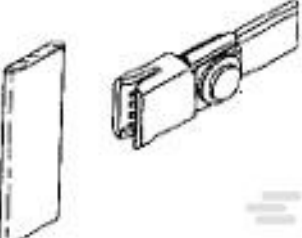
TE Part #350793-3
04P UMNL PIN HDR ASSY 94VO LF



TE Part #2-1445094-4
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #3-794682-6
06P MICRO MNL ASSY,VRT,THRU,LF



TE Part #104742-2
PLUGGABLE BUSBAR 062F2 POWER CONNECTOR



TE Part #796690-2
TERMI-BLOK PCB MOUNT 2P



TE Part #4-2176330-6
CRGP 2010 56K 1%



TE Part #4-794682-4
14P MICRO MNL ASSY,VRT,THRU,LF

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 12P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-796690-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-796690-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_1-796690-2_E.3d_stp.zip

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-796690-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-796690-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-796690-2_A.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