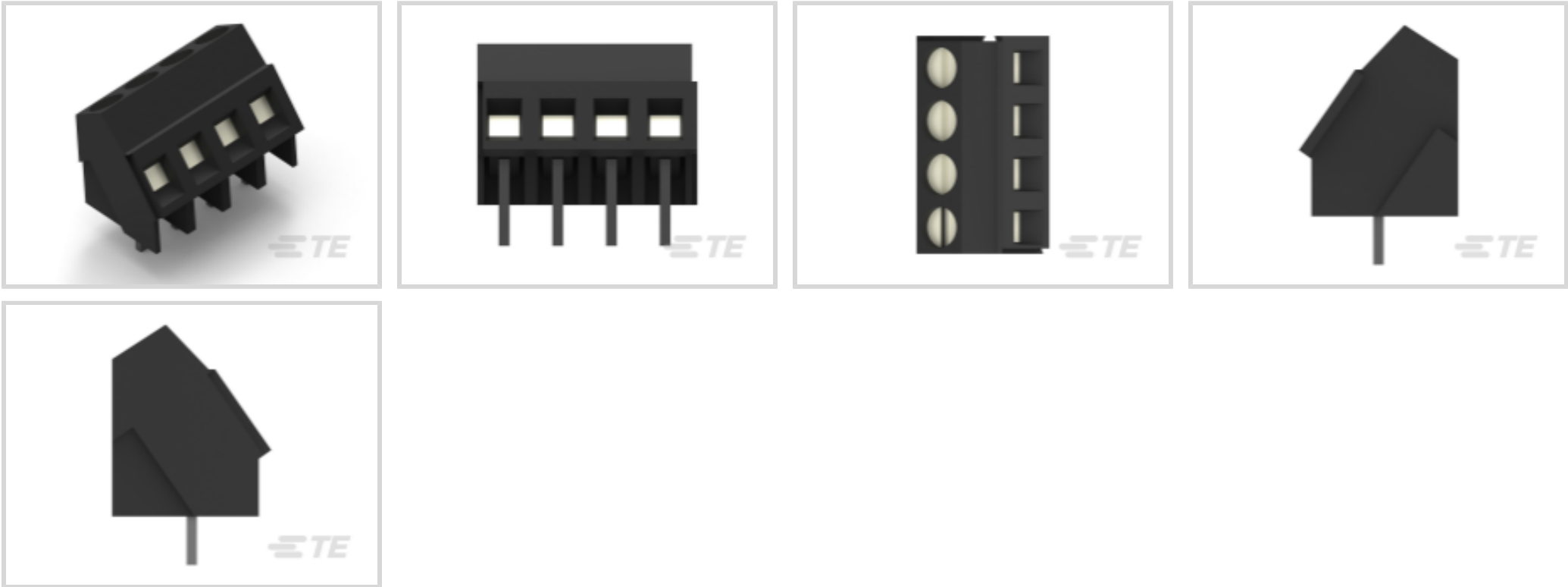




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **10**

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

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Threaded Flange	Without
Stacked Levels	Without
Closed End	Without
Stacking Configuration	Side Stackable
Number of Positions	10
Number of Rows	1
Wire Entry Angle	35°

Electrical Characteristics



Current Rating (Max)	17.5 A
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Voltage Rating	300 VAC
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Body Features

Interlock	With
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Contact Features

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

Screwless Terminal Block	No
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Mounting Angle	Straight
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Screw Size	M3
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Screw Plating Material	Nickel
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Screw Material	Brass
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Screw Flange	Without
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Connector Mounting Type	Board Mount
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Housing Features

Housing Color	Black
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Housing Material	PA 66
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Centerline (Pitch)	5 mm[.197 in]
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Dimensions

PCB Tail Length	3.8 mm[.15 in]
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Wire Size	.05 – 3 mm²
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Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Carton
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Packaging Quantity	100
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Other

Comment	15A Field Wiring
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Product Compliance

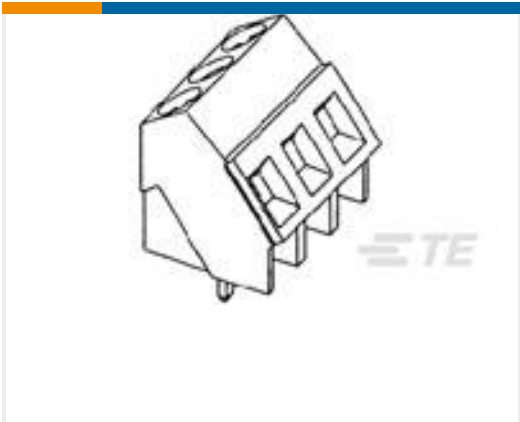
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

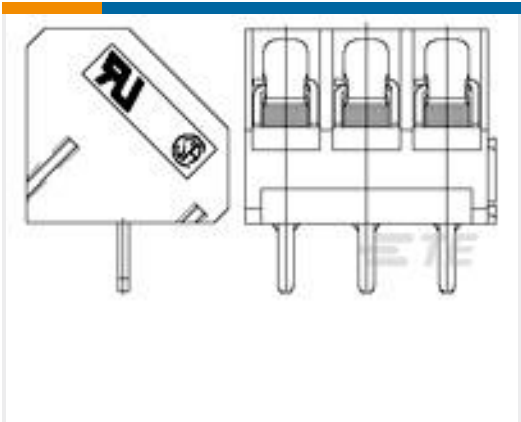
Product Compliance Disclaimer

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 # 1-796690-0
TERMI-BLOK PCB MOUNT 10P



TE Part # 1-1776252-0
45 degree wire inlet, 5.0mm, H



TE Part # 1-796689-8
TERMI-BLOK PCB MOUNT 35 18P.

Customers Also Bought



TE Part #796689-3
TERMI-BLOK PCB MOUNT 3P.

TE Part #1-1879335-8
CPF 0603 32R4 1% 50PPM 1K RL

TE Part #646442-1
HM Receptacle Connector: Traditional Backplane, Coplanar, 2mm

TE Part #YDTS26F11-02AAV001
Straight Plug: D38999, 11-02 Insert, Electroless Nickel Plating

TE Part #646483-5
2MM H.M.,A/B 19 SHROUD 4.5MM

TE Part #1-87987-0
10 MODII BDMNT RCPT SR .156CL

TE Part #2-87215-6
52 MODII HDR DRST UNSHRD .100

TE Part #2-87227-2
44 MODII HDR DRST UNSHRD .100

TE Part #3-1618278-0
KC-16/12VDC=RELAY, PRESSURIZED

TE Part #2-1589476-1
STL025SC2DC012N = WDUALOBE

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 10P.

English

CAD Files

Customer View Model

ENG_CVM_1-796689-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1-796689-0_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1-796689-0_A.2d_dxf.zip

English

3D PDF

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