



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **8**

Centerline (Pitch): **3.5 mm [.138 in]**

Number of Rows: **1**

Features

Product Type Features

Block Type	PCB Mount
Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Threaded Flange	Without
Closed End	With
Number of Positions	8
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	11 A
Voltage Rating	300 VAC

Body Features



Interlock	Without
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A

Mechanical Attachment

Mating Angle	90°
Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

PCB Tail Length	3.4 mm[.134 in]
Wire Size	.05 – 2 mm²

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	100
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022
(224)
Candidate List Declared Against: JUNE
2022 (224)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

Solder Process Capability

Pin-in-Paste capable to 245°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 # 284506-8 8 POS TERMI-BLOK PLUG STACK 3,	TE Part # 1776134-8 8P TERMI-BLOK HDR,HIGH TEMP	TE Part # 1986370-8 Str Plug, 3.5mm, Green, RH, 8	TE Part # 1986371-8 Str Plug, 3.5mm, Green, LH, 8
TE Part # 1986692-8 STR PLUG SPRING TYPE RH 8P, 3.50 mm	TE Part # 1986693-8 STR PLUG SPRING TYPE LH 8P, 3.50 mm	TE Part # 1-1986693-6 STR PLUG SPRING TYPE LH 16P, 3.50 mm	TE Part # 796693-8 8 POS TERMI-BLOK PLUG STACK



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284512-8_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284512-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284512-8_C.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_284512-8_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_284512-8_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_284512-8_E1.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

Eurostyle Terminal Blocks Focus Product Stock List

English

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English



[Product Specifications](#)

[Application Specification](#)

English