



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **10**

Centerline (Pitch): **5.08 mm [.2 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
Number of Positions	10
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Vertical



Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Mechanical Attachment

Mounting Retention Type	Screw Mount, Thread
Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	.05 - 3 mm²
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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
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	Not Yet Reviewed
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: JAN 2024 (240) SVHC > Threshold: Pb (.8% in Component Part) Article Safe Usage Statements:



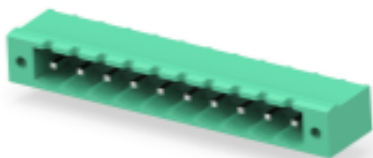
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

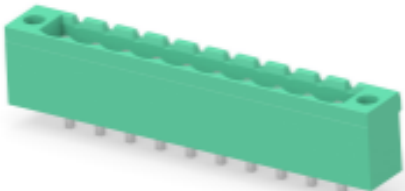
Product Compliance Disclaimer

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 # 1-796866-0
10POS TERMI-BLOK HDR RT ANGLE



TE Part # 1-796867-0
10POS TERMI-BLOK HDR VERTICAL

Customers Also Bought



TE Part # 5745967-8
25 RCPT SP/FMS INSRT



TE Part # 120954-1
TE UPM R/A Header 4P HC Power, LLLL



TE Part # 6469183-1
HMZD 3PR RA HDR 60P ASSY LF



TE Part # 223956-1
STV ERMZUB FUEHRUNGSBOLZEN J * M 1 * * *





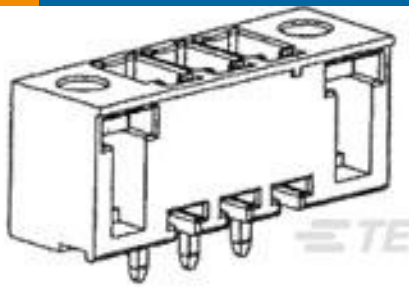
TE Part # 796861-3
3 POS TERMI-BLOK PLUG VERTICAL



TE Part # 120953-1
TE UPM Ver Receptacle 4P HC Power



TE Part # 120943-2
UPM R/A REC HC 4P Power Connector



TE Part # 1-796867-0
10POS TERMI-BLOK HDR VERTICAL



TE Part # CONSMA007-R58
SMA Plug 50 Ohm Cable Crimp

Documents

Product Drawings

10POS TERMI-BLOK PLUG VERTICAL

English

CAD Files

Customer View Model

ENG_CVM_1-796861-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-796861-0_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1-796861-0_C.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

BUCHANAN PCB TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications



Application Specification

English

Agency Approvals

UL

English