



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 8

Terminal Block Connector Type: **Plug**

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

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

Number of Positions	8
Number of Rows	1
Wire Entry Angle	180°
Wire Entry Location	Top

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Lever Color	Orange



Product Orientation	Vertical
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	11 A

Termination Features

Termination Method to Wire & Cable	Push-in, Spring Terminal
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Mechanical Attachment

Mounting Retention Type	Screw Mount, Thread
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Housing Features

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

Dimensions

Wire Size	30 – 14 AWG
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Usage Conditions

Operating Temperature Range	-40 – 65 °C [-40 – 149 °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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant
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 (2% in 26527457238) 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 # 284516-8
8P TERMIBLOK HDR DIR C VITI

Customers Also Bought

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



Documents

Product Drawings

STR PLUG SPRING TYPE RH 8P, 3.50mm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986723-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986723-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986723-8_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

2-1773464-1_Spring_Type_Straight_Plugs

English

Agency Approvals

UL

English