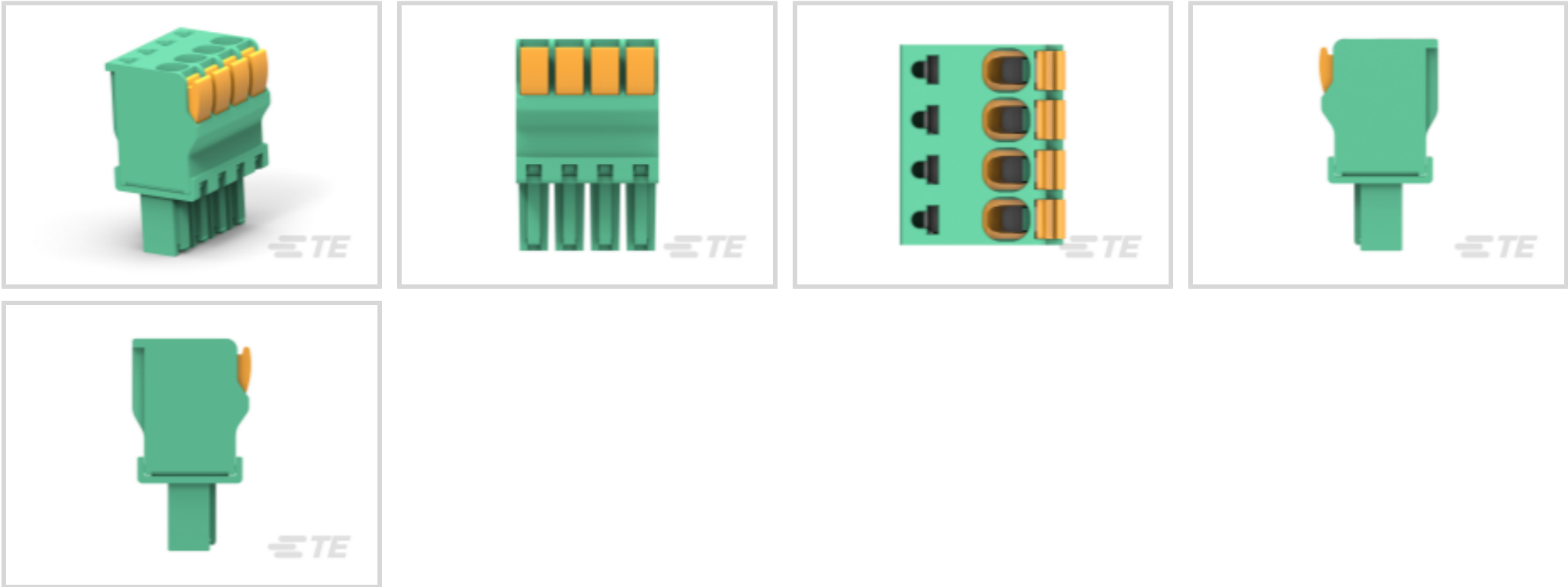




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **3**
Centerline (Pitch): **3.5 mm [.138 in]**
Number of Rows: **1**

Features

Product Type Features

Wire Protection	With
Block Type	Spring Terminal Block
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Threaded Flange	Without
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1
Wire Entry Angle	Top

Electrical Characteristics

Current Rating (Max)	9 A, 11 A
Voltage Rating	300 VAC



Body Features

Interlock	Without
Lever Color	Orange

Contact Features

Contact Mating Area Plating Material	Tin over Copper Alloy
Contact Mating Area Plating Thickness	1 – 3 μm
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	11 A

Mechanical Attachment

Mating Angle	90° (Bottom)/ 270° (Top)
Screwless Terminal Block	Yes
Mounting Angle	Vertical
Screw Flange	Without

Housing Features

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

Dimensions

Wire Size	.05 – 2 mm²
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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	200
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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

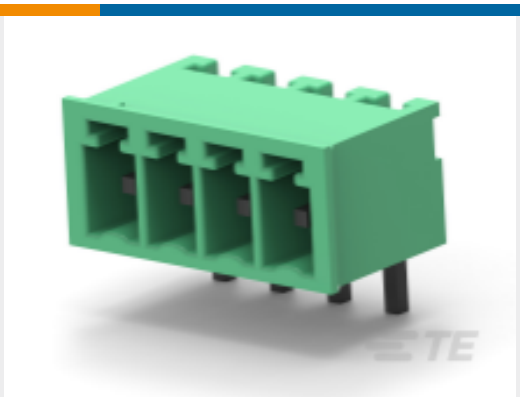


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

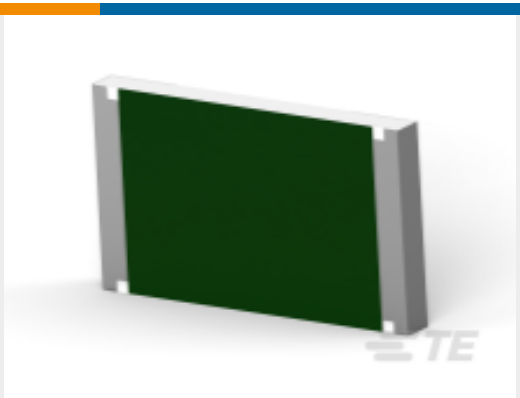
Product Compliance Disclaimer

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 # 2342071-3 3POS HDR ST,HT, 3.5MM PITCH, TL 1.9MM	 TE Part # 2342076-3 3POS HDR 90 DEG ,HT,3.5MM Pitch, TL1.9mm	 TE Part # 284512-3 3 POS TERMI-BLOK HDR 900 POLAR	 TE Part # 1986720-3 STR PLUG SPRING TYPE RH 3P, 3.81 mm
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Customers Also Bought

 TE Part #1534805-1 HD20 COVER KIT 9POS WITH CABLE	 TE Part #1986775-3 SCREWLESS, SW,3P,5.08 PCB, Low Amp	 TE Part #1-2176406-8 3560 5R1 1%	 TE Part #1986692-5 STR PLUG SPRING TYPE RH 5P, 3.50 mm
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TE Part #171699-1
Econoseal Receptacles and Tabs



TE Part #1060-20-0144
DEUTSCH STAMPED & FORMED CONTACTS



TE Part #YDTS24F25-37PNV001
D38999: Jam Nut, 25-37 Insert, Electroless Nickel Plating



TE Part #1-329631-2
JAM NUT, PLATED



TE Part #114163-000
CWT-9003



TE Part #1986692-2
STR PLUG SPRING TYPE RH 2P, 3.50 mm

Documents

Product Drawings

STR PLUG SPRING TYPE RH 3P, 3.50mm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986692-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986692-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986692-3_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