

STR PLUG SPRING TYPE RH 21P, 3.50mm

✓ ACTIVE

Buchanan

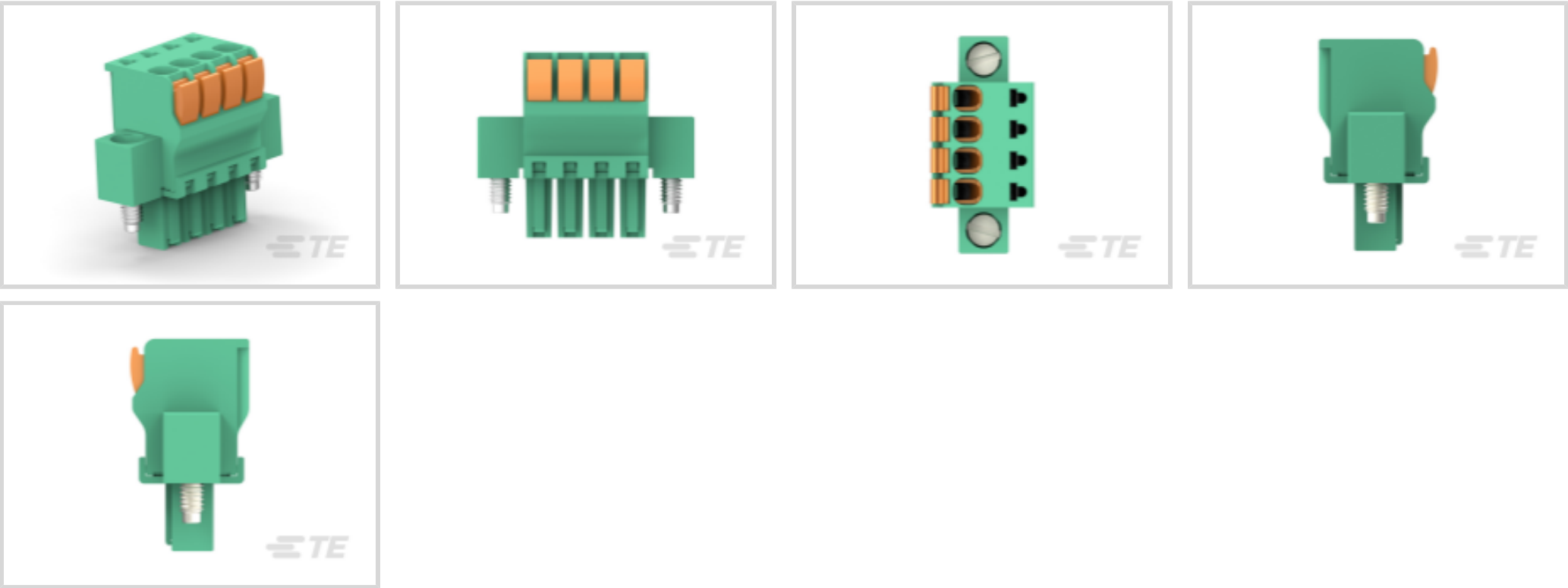
TE Part # 2-1986723-1

TE Internal #: 2-1986723-1

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Connector Style: **Plug**

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

Number of Positions: **21**

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

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Threaded Flange	With
Number of Positions	21
Number of Rows	1
Wire Entry Angle	Top

Electrical Characteristics

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

Body Features

Lever Color	Orange
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Contact Features

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

Mechanical Attachment

Mounting Angle	Vertical
Mating Angle	90° (Bottom)/ 270° (Top)
Screw Flange	With
Screwless Terminal Block	Yes

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	25
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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 2019 (197) Candidate List Declared Against: JUN 2018 (191)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

TE Part #1-282856-8 18P TERMI-BLOK PCB MOUNT	TE Part #2273112-5 M12 strgt plug to M12 strgt socket AA	TE Part #5-146266-7 14 MODII HDR DRST B/A 100 W/HD	TE Part #6-1879501-0 CRGH2512 5% 300R 2W
TE Part #5-1437664-2 NC6-P108-17=NC6 SERIES TERMINA	TE Part #104355-5 10 MODII HDR DRRA B/A W/HLDWN	TE Part #2-284506-4 24 POS TERMI-BLOK PLUG STAC 3,	TE Part #63425-1 MAG MATE 250F TAB #12 TPBR.
TE Part #796694-7 7 POS TERMI-BLOK HDR DIR. POL.	TE Part #1879520-3 CRGH2010 1% 1K21 1W		

Documents

Product Drawings



STR PLUG SPRING TYPE RH 21P, 3.50mm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1986723-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1986723-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1986723-1_A.3d_stp.zip

English

Datasheets & Catalog Pages

2-1773464-1_Spring_Type_Straight_Plugs

English