

1546556-3 ✓ ACTIVE

Buchanan

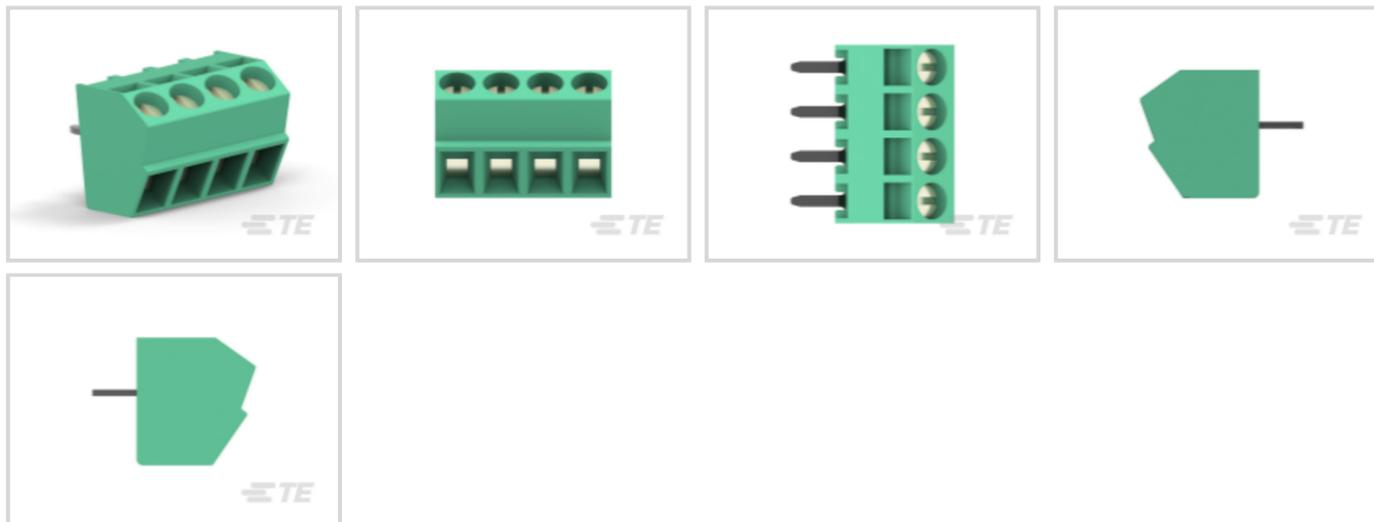
TE Internal #: 1546556-3

PCB Terminal Blocks, Header, Wire-to-Board, 3 Position, 3.5mm [.138in] Centerline, 1 Row, 28 – 16AWG Wire Size, .08 – 1.4mm<sup>2</sup> Wire Size

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

### Configuration Features

Stacked Levels	Without
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1

### Electrical Characteristics

Current Rating (Max)	12 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	Brass
Contact Current Rating (Max)	12 A

### Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Straight
Screw Size	M2
Screw Plating Material	Nickel
Screw Material	Brass
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	3.5 mm [.138 in]
Wire Size	.08 – 1.4 mm <sup>2</sup>

### 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 Method	Box
Packaging Quantity	200

### 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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
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 240°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 # CAT-SCH691-SR1A  
Force Guided Power Relay, 4 Poles



TE Part # CAT-SCH691-SR1B  
Forced Guided Relay, Reinforced Insulate



TE Part # CAT-SCH691-SR1C  
Force Guided Relay, High Insulation



TE Part # CAT-SCH691-SR1  
Force Guided Power Relay, 2 Poles



TE Part # CAT-SCH691-SR1E  
Force Guided Power Relay, 7 Poles



TE Part # 2-1393258-3  
V23047-A1060-A511

### Customers Also Bought



## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1546556-3\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1546556-3\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1546556-3\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[1-1773458-1\\_EURO\\_STYLE\\_TERMINAL\\_BLOCKS\\_QRG](#)

English

### Product Specifications

1546556-3

PCB Terminal Blocks, Header, Wire-to-Board, 3 Position, 3.5mm [.138in] Centerline, 1 Row, 28 – 16AWG Wire Size, .08 – 1.4mm<sup>2</sup> Wire Size



## Application Specification

English

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[TE Connectivity:](#)

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