

1546556-5 ✓ ACTIVE

Buchanan

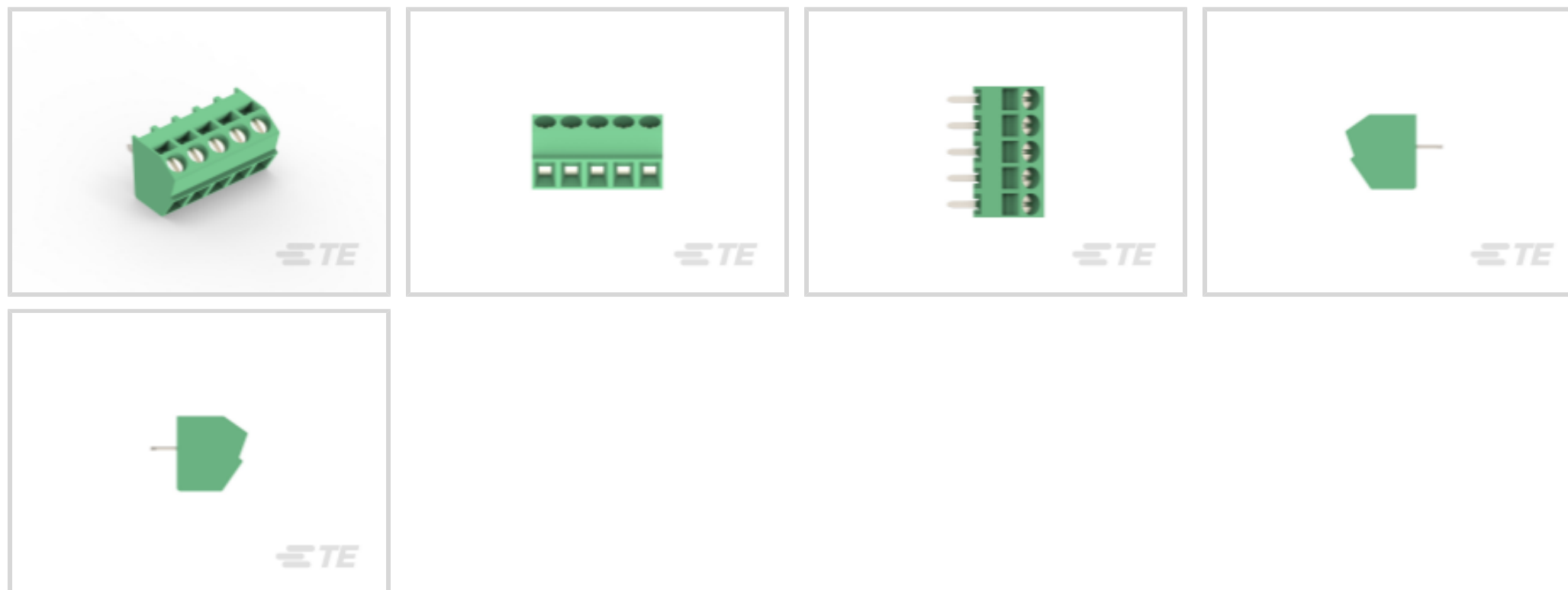
TE Internal #: 1546556-5

PCB Terminal Blocks, Header, Wire-to-Board, 5 Position, 3.5mm [.138in] Centerline, 1 Row, 28 – 16AWG Wire Size, .08 – 1.4mm² Wire Size

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **5**

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

Stacking Configuration	Side Stackable
Number of Positions	5
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 ²

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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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: JAN 2021 (211)



Candidate List Declared Against: JUN 2016
 (169)
 SVHC > Threshold:
 Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
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 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.

Compatible Parts



TE Part # 284391-5
 TERMI-BLOK PCB SIDE ENTRY STAC

Customers Also Bought



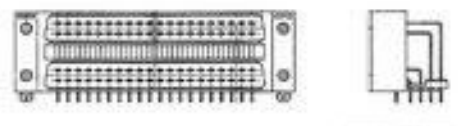
TE Part #1734290-2
 IEEE 1394, RCPT, 6P, V/T, DIP, H 3.18



TE Part #2-178216-2
 DYNAMIC 3400F HDR ASSY



TE Part #3-2134249-3
 D3900S 7.5MM PITCH REC ASSY 3P BLACK Z



TE Part #900412-1
 PC I/O RETENTION LEG ASSY 80P BLACK Z



Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1546556-5_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1546556-5_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1546556-5_A.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

[Application Specification](#)

English

Mouser Electronics

Authorized Distributor

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