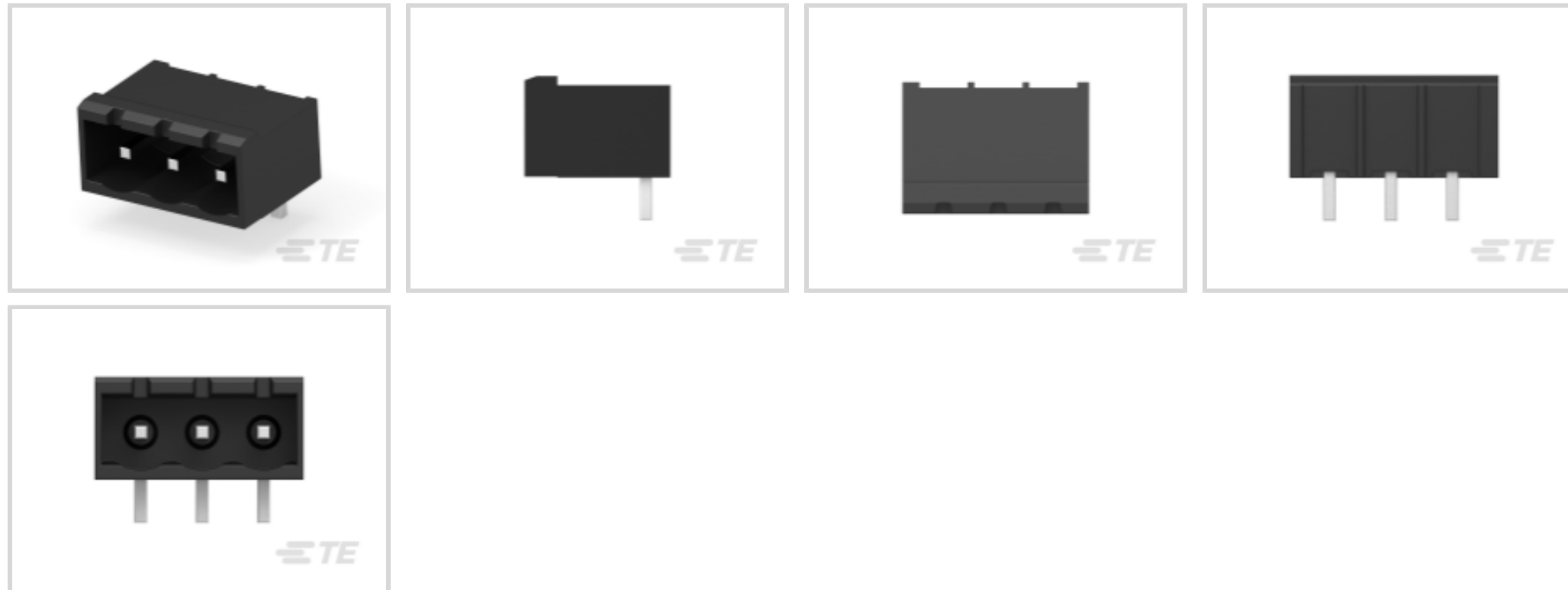




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Header**Connector System: **Wire-to-Board**Number of Positions: **3**Centerline (Pitch): **5 mm [.197 in]**Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Threaded Flange	Without
Closed End	With
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 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	Copper Alloy
Contact Current Rating (Max)	15 A

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	PA 66
Centerline (Pitch)	5 mm [.197 in]

Dimensions

PCB Tail Length	3.5 mm [.138 in]
Wire Size	.05 – 3 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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Packaging Features

Packaging Method	Box
Packaging Quantity	200

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2022 (224)

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.

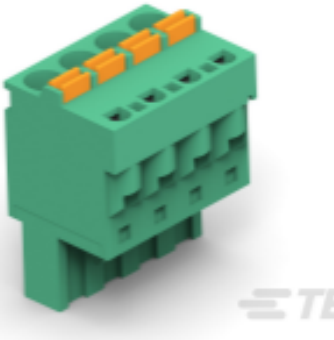
Compatible Parts



TE Part # 284046-3
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 1546118-3
3POS.5MM VERT.PLUG LH BLCK



TE Part # 1546557-3
3P,SCREWLESS CLIP PLUG,5.0MM

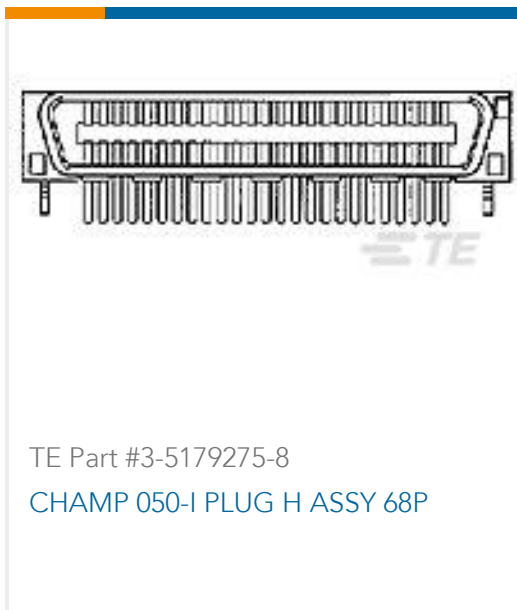


TE Part # 1546625-3
3P TERMI-BLOK VERT PLUG,BLACK



TE Part # 796641-3
3 POS 5.0 MM R/A PLUG,TRM BLK

Customers Also Bought



TE Part #3-5179275-8
CHAMP 050-I PLUG H ASSY 68P



TE Part #2-178216-2
Header Assembly: Wire-to-Board, 15A,
gold or tin plated



TE Part #2-2013519-0
DYNAMIC D3900 H-HDR ASSY 10P Y
TYPE-A



TE Part #1-2229803-2
D3950 HDR 7/11POS 1ROW Y KEY



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



TE Part #3-5175475-5
CHAMP 050 B/B REC V W/LEG 40P



TE Part #3-5175475-7
CHAMP 050 B/B REC V W/LEG 60P



TE Part #5917629-5
AMP FH REC V 120P H-9 SIF

Documents

Product Drawings

[3POS 5.0MM CE R/A HDR,TRM BLK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_796645-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796645-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796645-3_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

796645-3

PCB Terminal Blocks, Header, Wire-to-Board, 3 Position, .197 in [5 mm] Centerline, 1 Row, 30 – 12 AWG Wire Size, .05 – 3 mm² Wire Size, 15 A, 300 VAC

