

1546108-6 ✓ ACTIVE

Buchanan

TE Internal #: 1546108-6

6 Position PCB Terminal Block, Plug, Wire-to-Board, 5.08 mm [.2 in]

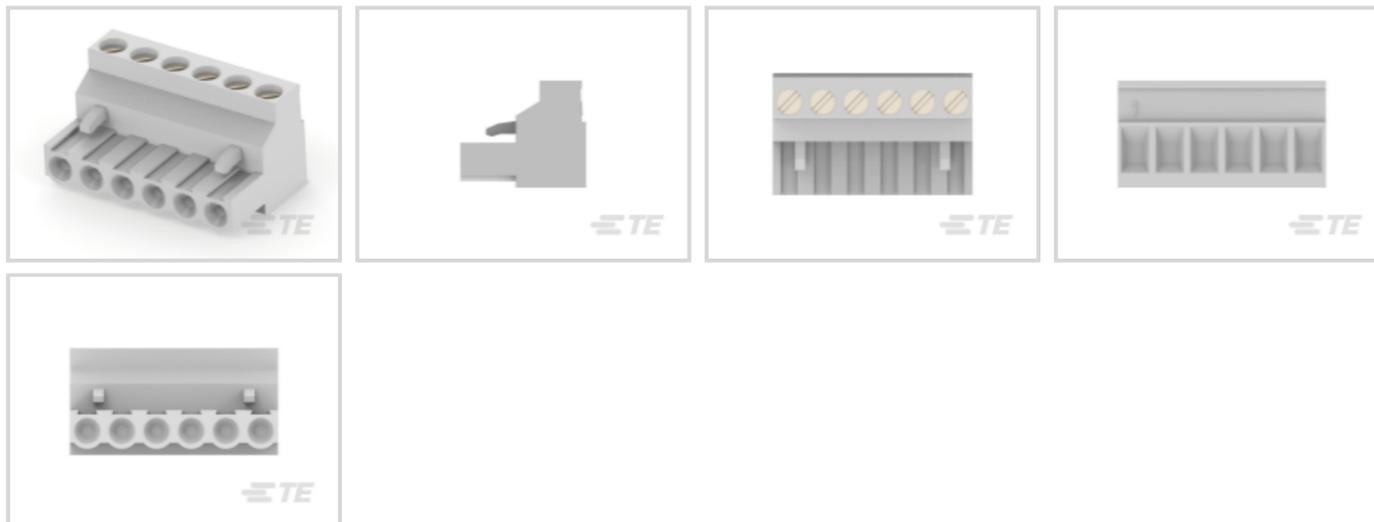
Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG, .05 – 3

mm² Wire, 300 VAC

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 6

Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Centerline (Pitch): 5.08 mm [.2 in]

Number of Rows: 1

Features

Product Type Features

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

Configuration Features

Stacking Configuration	Side Stackable
Stacked Levels	Level 1
Number of Positions	6
Number of Rows	1
Wire Entry Angle	180°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features



Primary Product Color	Gray
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Product Orientation	Right Angle
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	15 A
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Mechanical Attachment

Screw Plating Material	Nickel
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Screw Material	Brass
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Thread Size	M3
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Housing Features

Housing Material	PA 66
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Centerline (Pitch)	5.08 mm [.2 in]
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Dimensions

Wire Size	30 – 12 AWG
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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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Identification Marking

Marking Color	Black
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Packaging Features

Packaging Method	Box
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Packaging Quantity	100
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)
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Candidate List Declared Against: JUNE 2022 (224)
 SVHC > Threshold:
 Pb (2% in Component)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

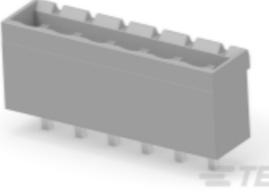
Product Compliance Disclaimer

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>

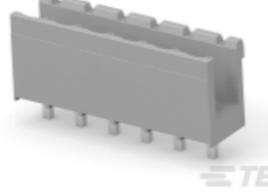
Compatible Parts



TE Part # 796634-6
6 POS 5.08MM R/A PLUG, TRM BLK



TE Part # 1546111-6
EUROSTYLE TB, HEADER, GREY, 6 POS

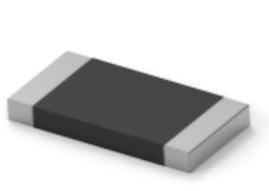


TE Part # 1546213-6
TERMI-BLOK HEADER, ASSY90 6P.5

Customers Also Bought



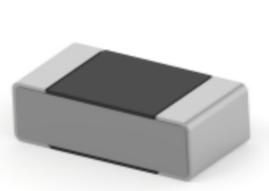
TE Part #181949-2
250 FASTON, TAB, TPBR



TE Part #3-2176422-8
TLRP 2512 3.0W R080 1% 25PPM 4K RL



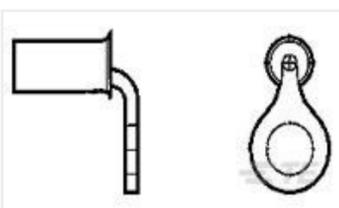
TE Part #63038-1
250 FASTON TAB TPBR



TE Part #4-1879132-0
RN 0402 23K2 0.1% 10PPM 1K RL



TE Part #1734248-6
1.0 FPC, ZIF V/T, SMT, 6P



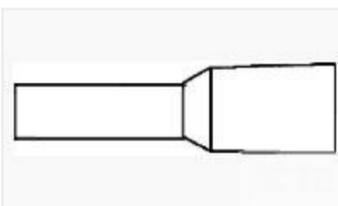
TE Part #184269-1
SOLISTRAND 16-14HD 90 RING 8



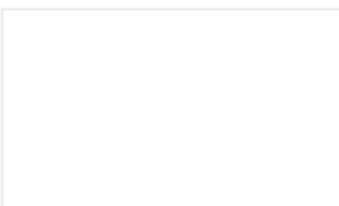
TE Part #1-1734775-1
Std USB Type A, Flag, T/H, 1.8A



TE Part #2-2176312-9
RP 1E 0.1W 24K3 0.1% 25PPM 1K RL



TE Part #966066-5
FER,WIRE,PL SLV.,14/26,L6,GREY,LP



TE Part #7-1768034-8
LKZ16B4

Documents

Product Drawings

[EUROSTYLE TB,PLUG,GREY,STKG 6P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1546108-6_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546108-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546108-6_D.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

1546108-6

6 Position PCB Terminal Block, Plug, Wire-to-Board, 5.08 mm [.2 in] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG, .05 – 3 mm² Wire, 300 VAC



Agency Approvals

UL

English