



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 2

Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Centerline (Pitch): 5 mm [.197 in]

Number of Rows: 1

Features

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Body Features

Primary Product Color	Black
Product Orientation	Vertical

Packaging Features

Packaging Method	Box
Packaging Quantity	300

Contact Features

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



Housing Features

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

Product Type Features

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

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Stacked Levels	Level 1
Number of Positions	2
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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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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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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: JUNE 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
SVHC > Threshold:
Pb (2% in Component Part)
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

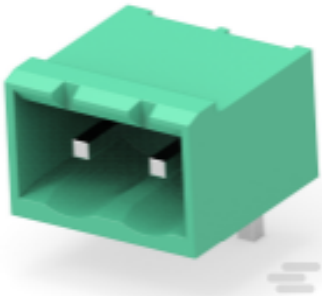
Solder Process Capability

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



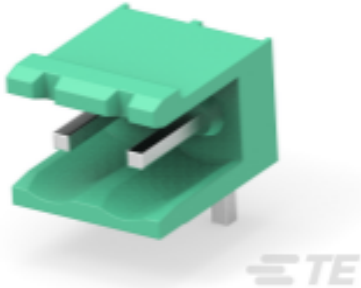
TE Part # 796644-2
2POS 5.0MM CE R/A HDR,TRM BLK



TE Part # 1776166-2
2P TERMI-BLOK HDR,HIGH TEMP



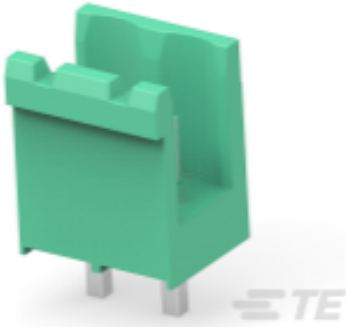
TE Part # 284040-2
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 282812-2
TERMI-BLOK HEADER,ASSY 2P. 5



TE Part # 1776146-2
2P TERMI-BLOK HDR,HIGH TEMP



TE Part # 282822-2
TERMI-BLOK HEADER,ASSY90 2P.



TE Part # 796643-2
2POS 5.0MM CE VRT HDR,TRM BLK



TE Part # 1776138-2
2P TERMI-BLOK HDR,HIGH TEMP





TE Part # 796645-2
2POS 5.0MM CE R/A HDR,TRM BLK



TE Part # 2342079-2
2POS HDR 90 DEG,HT,5.00MM PITCH, TL 2.6MM



TE Part # 796642-2
2POS 5.0MM CE VRT HDR,TRM BLK



TE Part # 2342082-2
2POS HDR ST, HT, 5.00MM PITCH, TL 2.6MM

Customers Also Bought



TE Part #DTM04-2P-EP10
REC, 2P, BLK, 120 OHM RESISTOR, AU, B



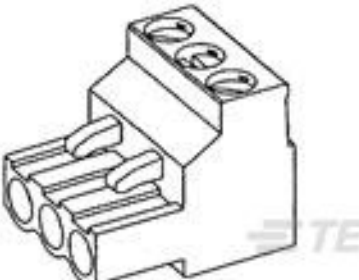
TE Part #2292798-3
AS16,PLUG BACKSHELL KIT,ST,03P, NC08



TE Part #35184
TERMINAL,SOLIS R 2 3/8



TE Part #1-770972-1
12P MINI UMNL R/A HDR ASSY LF



TE Part #282809-4
TERMI-BLOK PLUG STACKING 4P.10



TE Part #063725P012
ES2000-NO.2-B9-0-65MM



TE Part #DRC20-50P02
HDR, 50P, BLK, ST, AU/NI/CU, 02



TE Part #1241412-1
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #928966-1
SPT REC 6.3 Contact SWS Sn



TE Part #1823111-1
SINGLE WIRE SEAL,FOR WIRE 2.5 SQMM,BN

Documents

Product Drawings

2POS.5MM VERT.PLUG LH BLCK

English

CAD Files

Customer View Model

ENG_CVM_1546118-2_A.3d_igs.zip

English

Customer View Model



[ENG_CVM_1546118-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1546118-2_A.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1546118-2_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546118-2_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546118-2_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

[BUCHANAN PCB TERMINAL BLOCKS](#)

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[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English