284509-3 ✔ ACTIVE

Buchanan

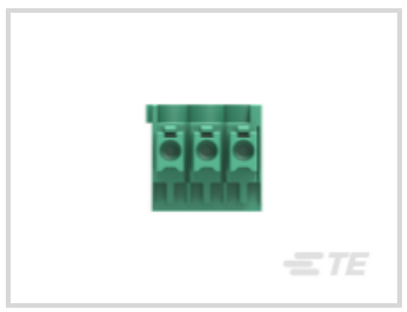
TE Internal #: 284509-3

Plug, Wire-to-Board, 3 Position, 3.81 mm [.15 in] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 14 AWG Wire Size, PCB Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks




EU RoHS Compliance: **Compliant with Exemptions**

EU ELV Compliance: **Compliant with Exemptions**

Terminal Block Connector Type: **Plug**

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

Number of Positions: **3**

Features

Other

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

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
Number of Positions	3
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Green
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A

Mechanical Attachment

Screw Plating Material	Nickel
Thread Size	M2
Screw Material	Brass

Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.81 mm[.15 in]

Dimensions

Wire Size	30 – 14 AWG

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	200

Product Compliance

For compliance documentation, visit the product page on TE.com>

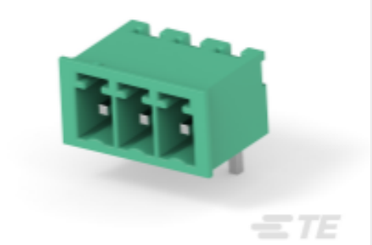
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

	Does not contain REACH SVHC
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

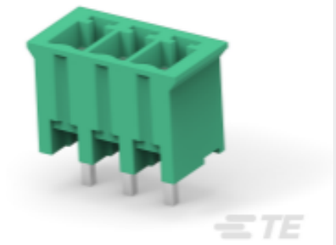
Product Compliance Disclaimer

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 # 284513-3
3 POS TERMI-BLOK HDR 900 POL.



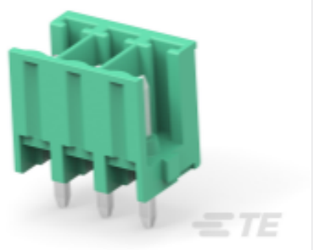
TE Part # 284517-3
3P TERMIBLOK HDR DIR POLAR



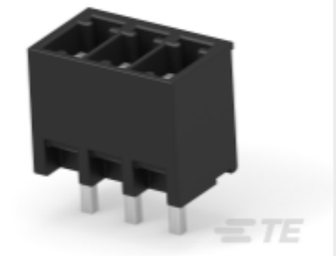
TE Part # 2342078-3
3POS HDR ST, HT, 3.81MM PITCH, TL 1.9MM



TE Part # 1776135-3
3P TERMI-BLOK HDR,HIGH TEMP

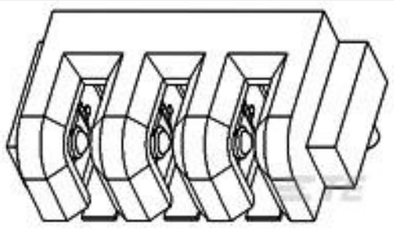


TE Part # 284518-3
3P TERMIBLOK HDR DIR MODULE

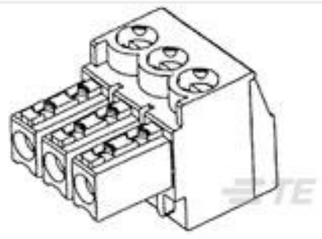


TE Part # 1776130-3
3P TERMI-BLOK HDR,HIGH TEMP

Customers Also Bought



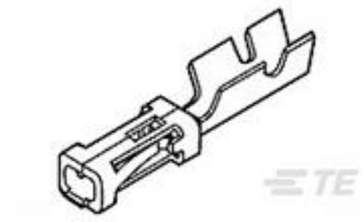
TE Part #1612901-1
BATTERY BLOCK CONN. REC ASSY 3



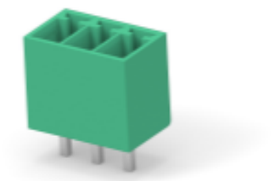
TE Part #284507-3
3 POS TERMI-BLOK PLUG STAC 3,8



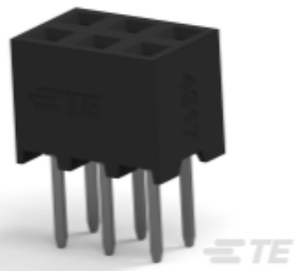
TE Part #284517-3
3P TERMIBLOK HDR DIR POLAR



TE Part #6-87756-8
MOD IV RECP LP



TE Part #2351886-3
3POS TB HDR 180 DEG, PITCH 3.5, TL 3.4mm



TE Part #2314820-6
6P,2MM,B-B,REC,DRVT,2.7,0.1AU,TB



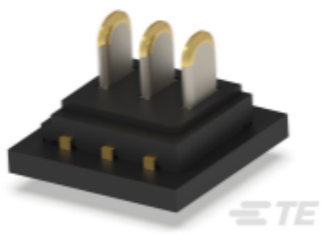
TE Part #L9000279-01
SMA Jack 50 Ohm .062 PCB Edge Mount



TE Part #3-641653-3
03P MTA100 CONN ASSY RED LF



TE Part #284517-2
2P TERMIBLOK HDR DIR POLAR



TE Part #2199011-1
BATTERY BLOCK CONN. PLUG ASSY

Documents

Product Drawings

3P TERMI-BLOK PLUG STACK 3,8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284509-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284509-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284509-3_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

Agency Approvals

UL

English