

282809-4

✓ ACTIVE

Buchanan

TE Internal #: 282809-4

PCB Terminal Blocks, Receptacle, Wire-to-Board, 4 Position, .4 in [10.16 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG
Wire Size

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Receptacle**Connector System: **Wire-to-Board**Number of Positions: **4**Centerline (Pitch): **10.16 mm [.4 in]**Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Green
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Product Orientation

Right Angle

Contact Features

Contact Mating Area Plating Material

Tin

Contact Base Material

Phosphor Bronze

Contact Current Rating (Max)

15 A

Mechanical Attachment

Screw Plating Material

Nickel

Screw Material

Brass

Thread Size

M3

Housing Features

Housing Material

PA 66

Centerline (Pitch)

10.16 mm [.4 in]

Dimensions

Wire Size

.05 – 3 mm²

Usage Conditions

Operating Temperature Range

-40 – 110 °C [-40 – 230 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Quantity

100

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 2023 (235)

Candidate List Declared Against: JUNE 2022 (224)

SVHC > Threshold:

Pb (.8% 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 # 2-282828-4
TERMI-BLOK HEADER,ASSY90 4P. B



TE Part # 282828-4
TERMI-BLOK HEADER,ASSY90 4P.



TE Part # 1776161-4
4P TERMI-BLOK HDR,HIGH TEMP

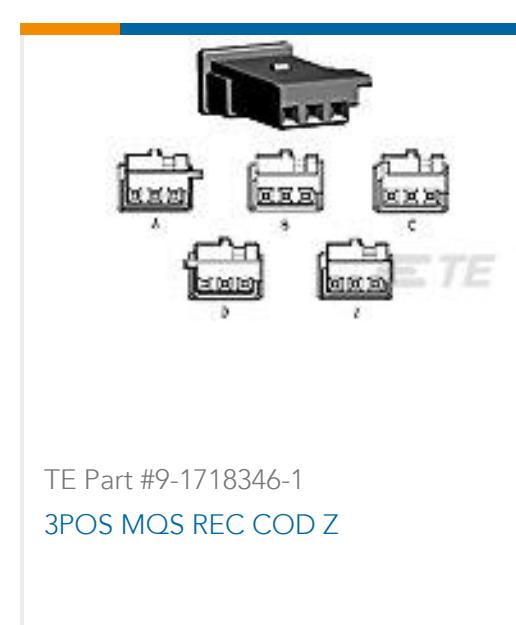


TE Part # 282818-4
TERMI-BLOK HEADER,ASSY90 4P.1

Customers Also Bought



TE Part #493571-1
Timer Connector Housing



TE Part #9-1718346-1
3POS MQS REC COD Z



TE Part #881594-1
ECONOSEAL TAB .070



TE Part #626277-1
LAMP SOCKET CONTACT



TE Part #880634-1
FF 110 REC 0.5-1.0 MM2 0.25X12.3 BR



TE Part #881205-9
HSG STD TIMER 2P



TE Part #881762-1
3 WAY JPT ASS'Y

Documents

Product Drawings

TERMI-BLOK PLUG STACKING 4P.10

English

CAD Files

Customer View Model

[ENG_CVM_CVM_282809-4_E.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_282809-4_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282809-4_E.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

BUCHANAN PCB TERMINAL BLOCKS

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English