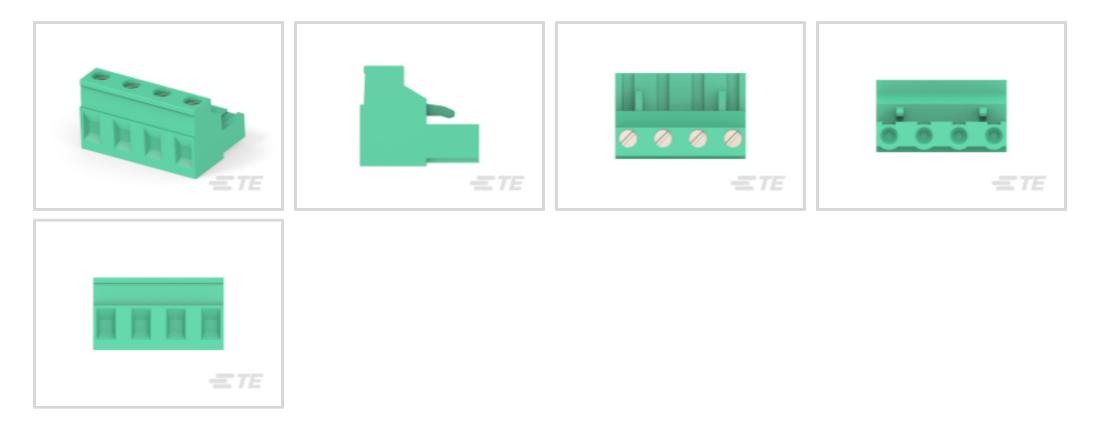
**282959-4** ~ ACTIVE

# Buchanan

TE Internal #: 282959-4 PCB Terminal Blocks, Receptacle, Wire-to-Board, 4 Position, .295 in [7.5 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): 7.5 mm [.295 in ]

Number of Rows: 1

# Features

Connectivity

# 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	300 VAC
Body Features	
Primary Product Color	Green

**C** For support call+1 800 522 6752

PCB Terminal Blocks, Receptacle, Wire-to-Board, 4 Position, .295 in [7.5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size



Product Orientation	Right Angle
Contact Features	
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A
Termination Features	
Termination Method to Wire & Cable	Push-in
Mechanical Attachment	
Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	7.5 mm[.295 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
<b>Product Compliance</b> 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 2023 (235) SVHC > Threshold:

PCB Terminal Blocks, Receptacle, Wire-to-Board, 4 Position, .295 in [7.5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size



Pb (.36% 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.

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

## Halogen Content

# 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-onreach

# **Compatible Parts**

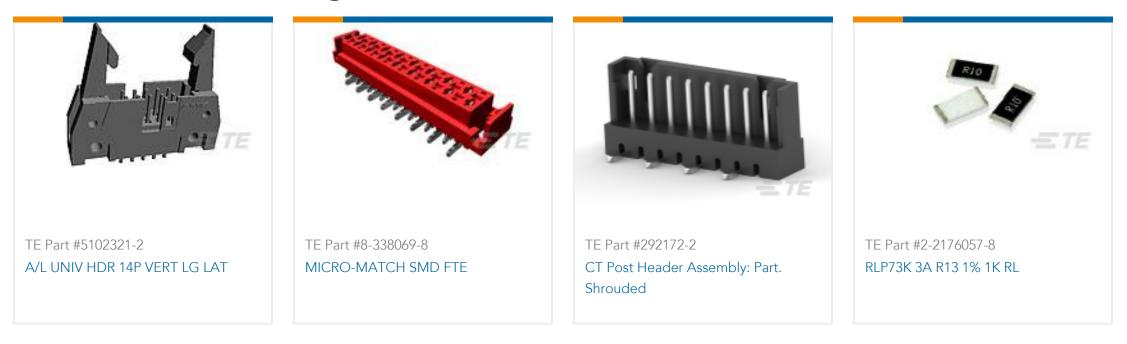








# **Customers Also Bought**



PCB Terminal Blocks, Receptacle, Wire-to-Board, 4 Position, .295 in [7.5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size







# Documents

CAD Files

Customer View Model

ENG\_CVM\_CVM\_282959-4\_C1.3d\_stp.zip

English

Customer View Model ENG\_CVM\_CVM\_282959-4\_C1.2d\_dxf.zip

English

### 3D PDF

3D

Customer View Model

# ENG\_CVM\_CVM\_282959-4\_C1.3d\_igs.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

PCB Terminal Blocks, Receptacle, Wire-to-Board, 4 Position, .295 in [7.5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 12 AWG Wire Size



UL

English