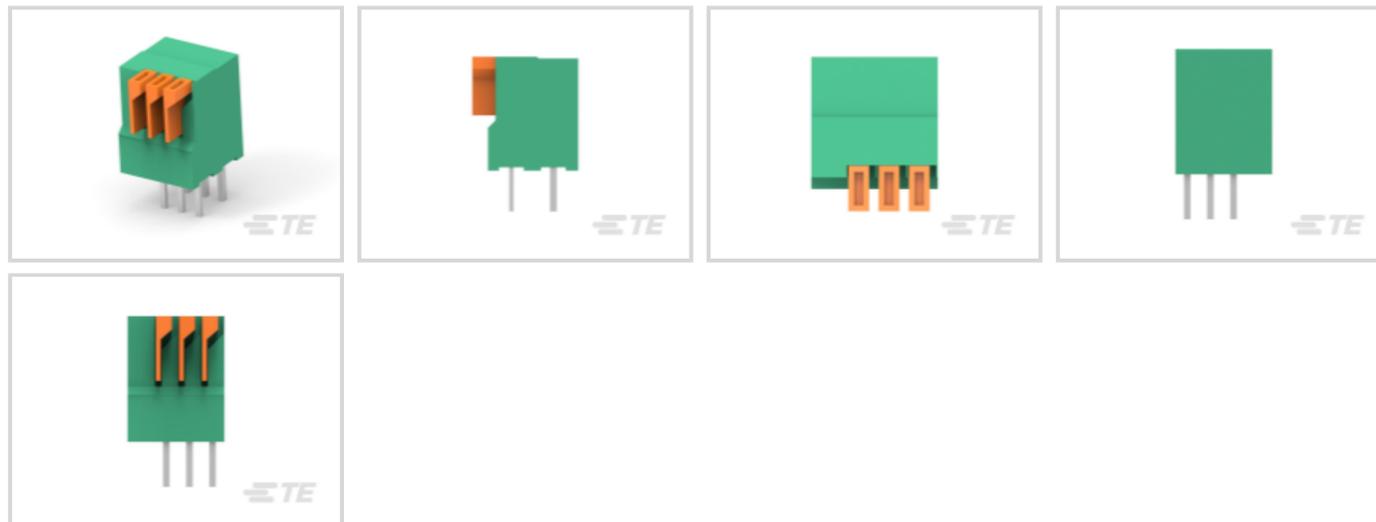# 1-2834015-3 ✓ ACTIVE

Buchanan WireMate

TE Internal #: 1-2834015-3

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, Top Wire Entry Angle, 26 – 20 AWG Wire Size, 6 A, 300 VAC, Printed Circuit Board

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Receptacle**

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

Number of Positions: **3**

Number of Rows: **1**

Wire Entry Angle: **Top**

Features

Product Type Features

Terminal Block Connector Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	3
Number of Rows	1
Wire Entry Angle	Top

Electrical Characteristics

Current Rating (Max)	6 A
Voltage Rating	300 VAC

Body Features

Color	Green

1-2834015-3

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, Top Wire Entry
Angle, 26 – 20 AWG Wire Size, 6 A, 300 VAC, Printed Circuit Board

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Copper
Contact Current Rating (Max)	6 A

Mechanical Attachment

Mounting Angle	Vertical
Screwless Terminal Block	Yes

Housing Features

Housing Color	Green
Housing Material	High Temperature Nylon or Polyester

Dimensions

Wire Size	26 – 20 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 105 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box & Carton

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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	Wave solder capable to 260°C

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, Top Wire Entry Angle, 26 – 20 AWG Wire Size, 6 A, 300 VAC, Printed Circuit Board

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 # CAT-B8519-P7565
Poke-In Connector, BUCHANAN WireMate

TE Part # CAT-SL36-M6642B
SLIMSEAL MINIATURE HEADERS

TE Part # 2834334-2
4.0PITCH ITB CONN_2P_W CAP_NATURAL

TE Part # 2834167-3
RELEASABLE SLIM CONTACT

TE Part # 2834385-2
RELEASE POKE-IN CONNECTOR_2P_NATURAL

Documents

Product Drawings
3POS 2.54MM TES CONN.

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_1-2834015-3_1.2d_dxf.zip

English
Customer View Model
ENG_CVM_CVM_1-2834015-3_1.3d_igs.zip

English

1-2834015-3

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, Top Wire Entry
Angle, 26 – 20 AWG Wire Size, 6 A, 300 VAC, Printed Circuit Board

Customer View Model

ENG_CVM_CVM_1-2834015-3_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Modular Screwless Terminal Blocks Flyer (Chinese)

BUCHANAN WireMate Connectors Brochure

BUCHANAN WireMate Connectors Brochure

English

Modular Screwless Terminal Blocks Flyer

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English