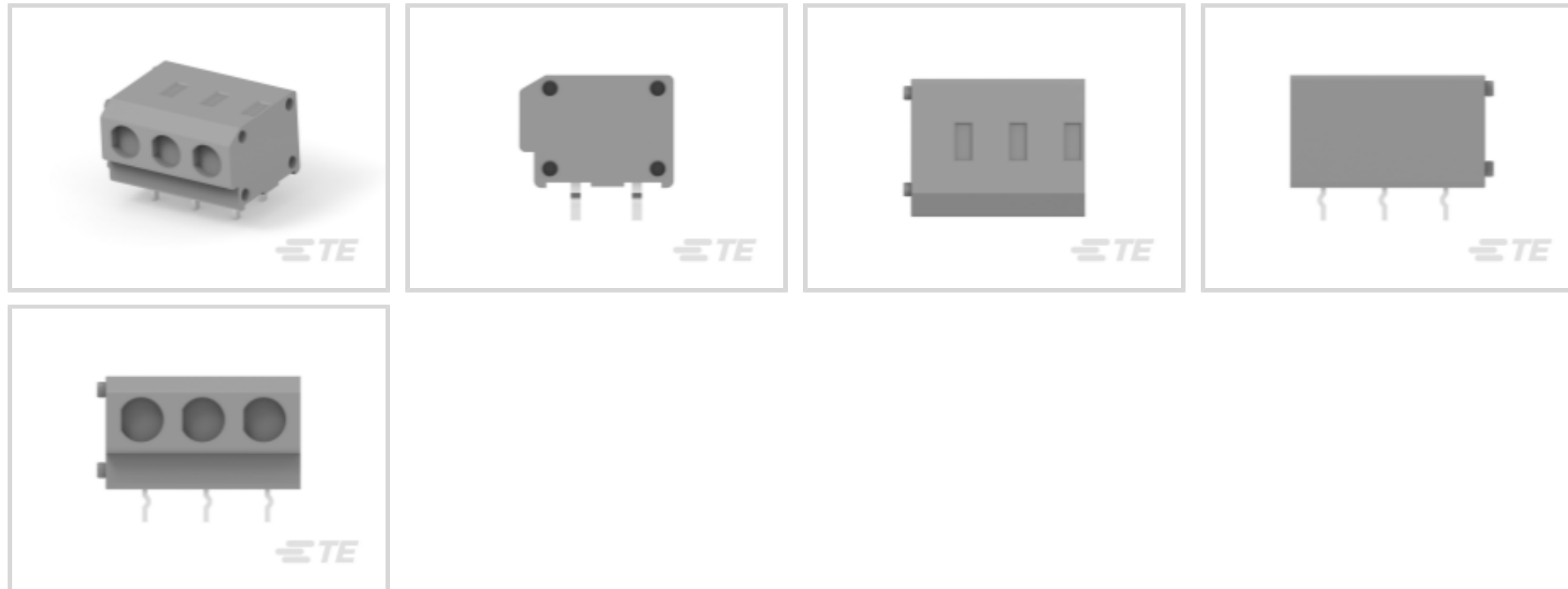# 2834089-2 ✔ ACTIVE

Buchanan WireMate

TE Internal #: 2834089-2

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, 90° Wire Entry Angle, 20 – 14 AWG Wire Size, Operating Voltage 300 VAC

View on TE.com >

Terminal Block Connector Type: **Receptacle**

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

Number of Positions: **3**

Number of Rows: **1**

Wire Entry Angle: **90°**

Features

Product Type Features

Terminal Block Connector Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Gray
Product Orientation	Vertical

2834089-2

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, 90° Wire Entry
Angle, 20 – 14 AWG Wire Size, Operating Voltage 300 VAC

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper
Contact Current Rating (Max)	10 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Housing Features

Housing Material	High Temperature Nylon or Polyester

Dimensions

Wire Size	20 – 14 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °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 2023 (235) Candidate List Declared Against: JAN 2022 (223) 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

Product Compliance Disclaimer

2834089-2

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, 90° Wire Entry
Angle, 20 – 14 AWG Wire Size, Operating Voltage 300 VAC

Compatible Parts

TE Part # CAT-B8519-P7565

Poke-In Connector, BUCHANAN WireMate

TE Part # CAT-SL36-M6642B

Miniature Headers, SlimSeal

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

Customers Also Bought

TE Part #440054-8

AMP HPI 2.0 mm Headers

TE Part #7-1625984-5

HSA50 680R 5%

TE Part #9-1534904-4

CONNECTOR HSG 94 POS.

TE Part #5749195-2

68 50SR KIT,ST,UK

2834089-2

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, 90° Wire Entry
Angle, 20 – 14 AWG Wire Size, Operating Voltage 300 VAC

TE Part #2199337-5

ASS'Y FOR MICRO SIM H1.18 8POS
(EMBOSS)

TE Part #2834089-3

5.0MM SIDE ENTRY MSC 4P_GY

TE Part #320563

TERMINAL,PIDG R 16-14 1/4

TE Part #CB5411-000

SST-6-07/FR/97

TE Part #2-406541-2

MJ,INV,1X1,6PNL G,.100"ST,SN,
NARROW POST

Documents

Product Drawings

5.0MM SIDE ENTRY MSC 3P_GY

English

CAD Files

Customer View Model

ENG_CVM_CVM_2834089-2_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834089-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2834089-2_A1.2d_dxf.zip

English

3D PDF

3D

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