

2-2834006-1 ACTIVE

Buchanan WireMate

TE Internal #: 2-2834006-1

Poke-In Connectors, Wire-to-Board, 1 Position, 4 mm Centerline, Printed Circuit Board, Height .176 in [4.48 mm], Surface Mount, 18 - 22 AWG Wire Size

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Connectors > Lighting Connectors > Poke-In Connectors > Poke-In Connector, BUCHANAN WireMate



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

Number of Positions: **1**

Centerline (Pitch): **4 mm**

Connector & Contact Terminates To: **Printed Circuit Board**

Connector Height: **4.48 mm [.176 in]**

[All Poke-In Connector, BUCHANAN WireMate \(51\)](#)

Features

Product Type Features

Product Line	Poke-In
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

PCB Contact Termination Area Plating Material Finish	Matte
Contact Underplating Material	Nickel

PCB Contact Termination Area Plating Material

Tin-Lead

Contact Current Rating (Max)

6 A

Termination Features

Termination Method to Printed Circuit Board

Surface Mount

Mechanical Attachment

Connector Mounting Type

Board Mount

Housing Features

Centerline (Pitch)

4 mm

Dimensions

Compatible Insulation Diameter Range

2.1 mm

Connector Height

4.48 mm[.176 in]

Wire Size

18 - 22 AWG

Industry Standards

Compatible With Agency/Standards Products

UL

Compatible With Approved Standards Products

UL 1977, UL E28476

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Tape & Reel

Product ComplianceFor 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: JAN 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

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

Reflow solder capable to 245°C

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 # 2834006-1
RELEASE POKE-IN
CONNECTOR_1POLES



TE Part # 2324697-3
PUSH GRIP CONNECTOR 3P

Customers Also Bought



TE Part # 5499913-6
AMP-LATCH UNIVERSAL HEADERS



TE Part # 3-644563-5
05P MTA100 CONN ASSY F/T 24AWG



TE Part # 1-1609112-1
15CS1=F8271



TE Part # 7-2834006-2
2P MRPK CONN_RD/BK



TE Part # 1775690-2
Std USB Type A, VT, T/H, 2.5A



TE Part # 2-520272-2
ULTRA-FAST .110/.125 ASY REC 22-18
TPBR



TE Part # 61137-1
.093 PCB PIN .0126 PTP PH/BZ



TE Part # 7-1393116-1
KUMP-11D18-12=KU

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2834006-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2834006-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2834006-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Modular Releasable Poke-in datasheet](#)

English

[BUCHANAN WireMate Connectors Brochure](#)

[BUCHANAN WireMate Connectors Brochure](#)

English

[Modular Releasable Poke-in datasheet \(Chinese\)](#)

Product Specifications

[Application Specification](#)

English