1-2834006-2 ✓ ACTIVE

Buchanan WireMate

TE Internal #: 1-2834006-2

Poke-In Connectors, Wire-to-Board, 2 Position, 4 mm Centerline, Printed Circuit Board, Height .176 in [4.48 mm], Surface Mount, 18 – 22 AWG Wire Size

View on TE.com >

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

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

Number of Positions: **2**

Centerline (Pitch): **4 mm**

Sealable: **No**

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

All Poke-In Connector, BUCHANAN WireMate (51)

Features

Product Type Features

Product Type	Connector
Connector Type	Connector Assembly
Glow Wire Rating	Standard Part - Not Glow Wire
Connector Style	Receptacle
Product Line	Poke-In
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2

Electrical Characteristics

Operating Voltage	400 VAC

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Contact Features

Contact Termination Area Plating Finish	Matte
Contact Termination Area Plating Material	Tin-Lead over Nickel
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

Housing Color	Natural
Centerline (Pitch)	4 mm

Dimensions

Accepts Wire Insulation Diameter Range	2.1 mm
Connector Height	4.48 mm[.176 in]
Wire Size	18 – 22 AWG

Operation/Application

SMT Compatible	Yes

Industry Standards

Agency/Standard	UL
Agency/Standard Number	UL 1977
UL Flammability Rating	UL 94V-0
UL File Number	E28476

Packaging Features

Packaging Method	Tape & Reel

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)

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	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	Reflow solder capable to 245°C

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 # 2324697-3

PUSH GRIP CONNECTOR 3P

TE Part # 3-2834245-1

3P, FLEX GRIP WIRE CONNECTOR

Documents

Product Drawings
RELEASE POKE-IN CONNECTOR_2POLES

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-2834006-2_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-2834006-2_C.3d_igs.zip

English

Customer View Model

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ENG_CVM_CVM_1-2834006-2_C.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