

### Buchanan WireMate

TE Internal #: 2834172-3

Board-to-Board, Printed Circuit Board, .07 mm [1.65 in] Height,

Surface Mount, Poke-In Connectors

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Connectors > Lighting Connectors > Poke-In Connectors









Board-to-Board

UL 94V-0



Connector System: Board-to-Board

Connector & Contact Terminates To: Printed Circuit Board

Connector Height: .07 mm [ 1.65 in ]

Termination Method to PCB: Surface Mount

Contact Current Rating (Max): 9A

### **Features**

## Product Type Features

Connector System

Connector & Contact Terminates To	Printed Circuit Board
Contact Features	
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material Finish	Matte
Contact Current Rating (Max)	9 A

#### Termination Features

**UL Flammability Rating** 

Termination Features	
Termination Method to PCB	Surface Mount
Dimensions	
Connector Height	.07 mm[1.65 in]
Industry Standards	
Compatible With Agency/Standards Products	UL



Compatible With Approved Standards Products	UL 1977
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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





# Customers Also Bought























### **Documents**

## **Product Drawings**

**ULTRAMINIATURE SLIM MALE PIN CONTACT** 

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2834172-3\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2834172-3\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2834172-3\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages



Poke-in Slim Wire connector flyer

**BUCHANAN WireMate Connectors Brochure** 

**BUCHANAN WireMate Connectors Brochure** 

English

Poke-in Slim Wire connector flyer

English

**Product Specifications** 

**Application Specification** 

English

**Agency Approvals** 

**UL Report** 

English