### Buchanan WireMate

TE Internal #: 2-2834006-1

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

Connectors

View on TE.com >

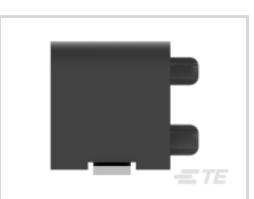


### Connectors > Lighting Connectors > Poke-In Connectors











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]

## **Features**

## Mechanical Attachment

Connector Mounting Type	Board Mount
Electrical Characteristics	
Operating Voltage	400 VAC
Industry Standards	
Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476, UL 1977
Body Features	
Primary Product Color	Natural
Packaging Features	
Packaging Method	Tape & Reel
Contact Features	
Contact Underplating Material	Nickel



PCB Contact Termination Area Plating Material	Tin-Lead
PCB Contact Termination Area Plating Material Finish	Matte
Contact Current Rating (Max)	6 A
Dimensions	
Compatible Insulation Diameter Range	2.1 mm
Connector Height	4.48 mm[.176 in]
Wire Size	18 – 22 AWG
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
Termination Features	
Termination Method to PCB	Surface Mount
Housing Features	
Centerline (Pitch)	4 mm
Other	
EU RoHS Compliance	Compliant

## **Product Compliance**

EU ELV 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Compliant



## 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





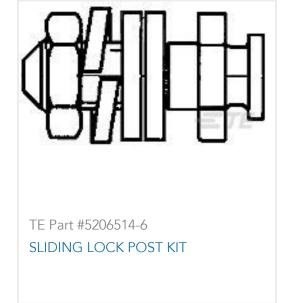


















## **Documents**

## **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

Agency Approvals

UL

English