2834010-3 ✔ ACTIVE

Buchanan WireMate | BUCHANAN WireMate Slim Poke-In

TE Internal #: 2834010-3

Wire-to-Board, Printed Circuit Board, 2.45 mm [.096 in] Height, Surface Mount, 2 – 24 AWG, Power, BUCHANAN WireMate Slim Poke-In, Poke-In Connectors

View on TE.com >

Connectors > Lighting Connectors > Poke-In Connectors







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

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

Connector Height: **2.45 mm [.096 in]**

Termination Method to PCB: **Surface Mount**

Wire Size: **2 – 24 AWG**

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Natural

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Tin (Sn)
PCB Contact Termination Area Plating Material	Tin-Lead
PCB Contact Termination Area Plating Material Finish	Matte
Contact Current Rating (Max)	11 A

Termination Features

Termination Method to PCB	Surface Mount

Dimensions

Compatible Insulation Diameter Range	1.7 mm[.069 in]
Connector Height	2.45 mm[.096 in]
Wire Size	2 – 24 AWG

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL 1977, UL E28476

Packaging Features

Packaging Method	Reel/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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

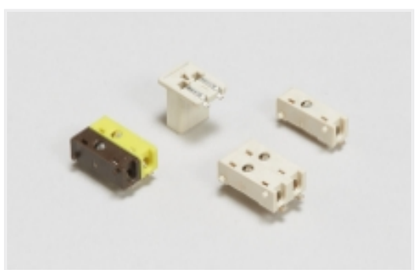
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 2834171-3
ULTRAMINIATURE SLIM CONTACT

Also in the Series | BUCHANAN WireMate Slim Poke-In



Poke-In Connectors(5)

Customers Also Bought



TE Part #63010-1
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #2-644861-5
05P MTA100 SHRD HDR,W/O PEG SN



TE Part #2-1393210-0
T9AS1D12-5



TE Part #3-1393779-7
V23101D 107A301



TE Part #1415898-5
RTS3TF12



TE Part #6-1419120-6
V23079A2008B301



TE Part #1558676-5
T9GS1L24-18



TE Part #1735446-8
2MM PITCH HPI POST HEADER, VERTICAL, 8P



TE Part #1-1969543-2
ASSY, HDR, VERT, BOSSED, DUAL ROW, EP2.5



TE Part #2176185-9
CRGH0805 1% 2K2 0.33W

Documents

Product Drawings

SLIM CONTACT FOR WIRE 20-24AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834010-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834010-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834010-3_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

UL Report

English