

2834171-3 ✓ ACTIVE

Buchanan WireMate

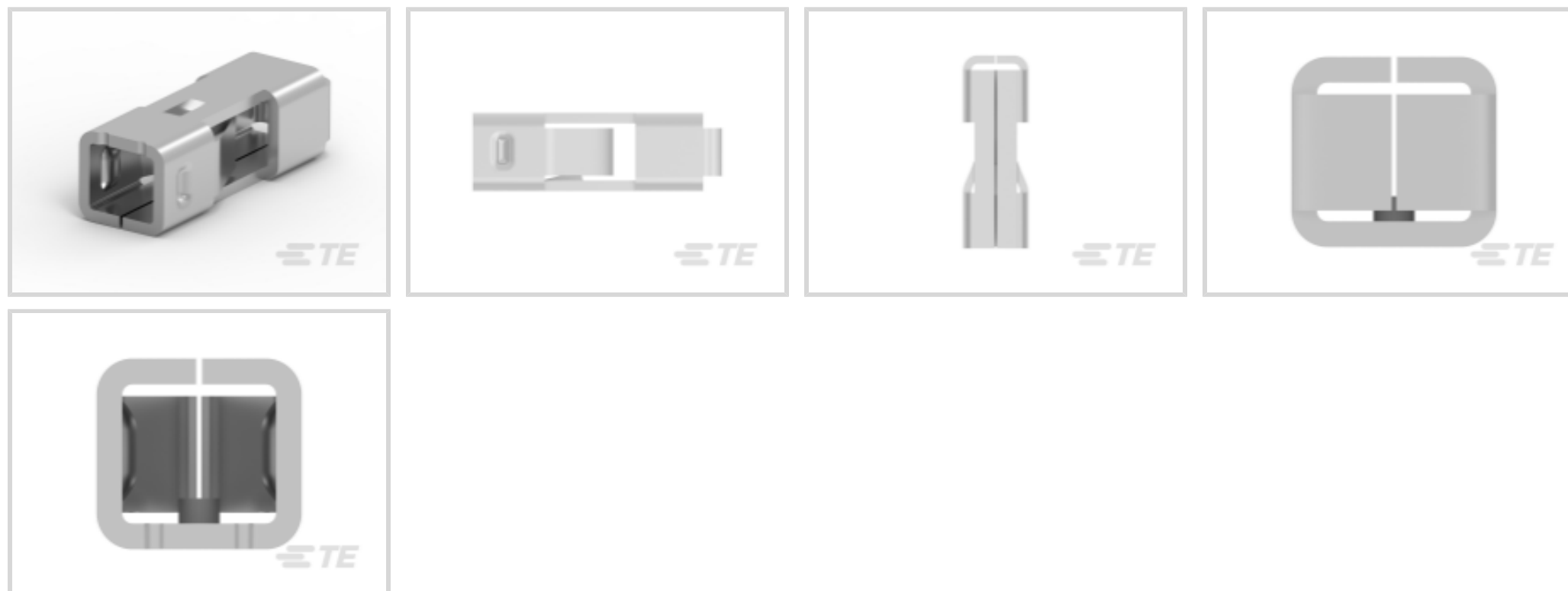
TE Internal #: 2834171-3

Poke-In Connectors, Wire-to-Board, Printed Circuit Board, Height 1.85 in [46.99 mm], Surface Mount, 20 – 24 AWG Wire Size

[View on TE.com >](#)



Connectors > Lighting Connectors > Poke-In Connectors



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

Sealable: **No**

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

Connector Height: **46.99 mm [1.85 in]**

Termination Method to Printed Circuit Board: **Surface Mount**

Features

Product Type Features

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

Contact Features

Contact Termination Area Plating Finish	Matte
Contact Termination Area Plating Material	Tin-Lead over Nickel
Contact Current Rating (Max)	7 A

Termination Features

Tool-less Wire Termination	Yes
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Termination Method to Printed Circuit Board

Surface Mount

Dimensions

Connector Height

46.99 mm[1.85 in]

Wire Size

20 – 24 AWG

Operation/Application

SMT Compatible

Yes

Industry Standards

Agency/Standard

UL

Agency/Standard Number

UL 1977

UL Flammability Rating

UL 94V-0

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)
Candidate List Declared Against: JAN 2022 (223)
SVHC > Threshold:
Not Yet Reviewed

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 CONTACT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2834171-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2834171-3_A.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2834171-3_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

Product Environmental Compliance

[MD_2834171-3_11152017222_dmtec](#)

English

[MD_2834171-3_11152017222_dmtec](#)

English

Agency Approvals

[UL Report](#)

English