

5-2834006-2 ✓ ACTIVE

Buchanan WireMate

TE Internal #: 5-2834006-2

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

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Connectors > Lighting Connectors > Poke-In Connectors



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

Number of Positions: **2**

Centerline (Pitch): **4 mm**

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

Connector Height: **4.48 mm [.176 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Housing Features

Centerline (Pitch)	4 mm
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Dimensions

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

Termination Features

Termination Method to PCB	Surface Mount
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Contact Features

Contact Current Rating (Max)	6 A
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
PCB Contact Termination Area Plating Material Finish	Matte

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Primary Product Color	Natural
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Industry Standards

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

Packaging Features

Packaging Method	Tape & Reel
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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 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

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 # 2834006-2
RELEASE POKE-IN
CONNECTOR_2POLES



TE Part # 2106154-1
Assem, Jumper, Board to Board,
Screw Dow



TE Part # 2324697-3
PUSH GRIP CONNECTOR 3P

Customers Also Bought



TE Part #350825-1
03P UMNL HDR ASSY PC 94VO



TE Part #2834006-2
RELEASE POKE-IN
CONNECTOR_2POLES



TE Part #1-2834006-2
RELEASE POKE-IN
CONNECTOR_2POLES



TE Part #2-2834006-1
1P MODULAR RELEASABLE POKE-IN
CONN_BLACK



TE Part #2834006-3
RELEASE POKE-IN
CONNECTOR_3POLES



TE Part #3-2834006-1
1P MODULAR RELEASABLE POKE-IN
CONN_RED



TE Part #5-2834006-3
3P MRPK CONN_BK/WE/RD



TE Part #8-2834006-2
2P MRPK CONN_BK/WE



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-2834006-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2834006-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2834006-2_B.3d_stp.zip](#)

English

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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