



Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Wire-to-Board**
Number of Positions: **2**
Centerline (Pitch): **4 mm [.16 in]**
Connector & Contact Terminates To: **Printed Circuit Board**
Connector Height: **4.48 mm [.176 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Primary Product Color	Natural
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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)	6 A

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	4 mm[.16 in]
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Dimensions

Compatible Insulation Diameter Range	2.1 mm[.083 in]
Connector Height	4.48 mm[.176 in]
Wire Size	18 – 22 AWG

Usage Conditions

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

Circuit Application	Power
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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
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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: 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

 <p>TE Part # 1-2834006-2 RELEASE POKE-IN CONNECTOR_2POLES</p>	 <p>TE Part # 2834385-2 RELEASE POKE-IN CONNECTOR_2P_NATURAL</p>	 <p>TE Part # 2106154-1 Assem, Jumper, Board to Board, Screw Dow</p>	 <p>TE Part # 8-2834006-2 2P MRPK CONN_BK/WE</p>
 <p>TE Part # 4-2834006-2 2P RELEASE POKE-IN CONN_BRIGHT WHITE</p>	 <p>TE Part # 2-2834006-2 2P MODULAR RELEASABLE POKE-IN CONN_BLACK</p>	 <p>TE Part # 2271180-2 PLUG, 2PIN WIRE TO WIRE CONNECTOR</p>	 <p>TE Part # CAT-K50-MH MINI HERM</p>
 <p>TE Part # 3-2834006-0 RELEASE POKE-IN CONN._2P&PEG CUT</p>	 <p>TE Part # 2271183-2 RECEPTACLE, 2PINS WIRE TO WIRE CONNECTOR</p>	 <p>TE Part # 1-2325807-2 LUMAWISE Z45 LED HOLDER 19X19</p>	 <p>TE Part # 1-1954097-1 Poke In SMT,2 Position Connect</p>



TE Part # 2-2834006-0
2P RELEASE POKE-IN
CONNECTOR_BN/YW



TE Part # 1-2834006-0
2P RELEASE POKE-IN
CONNECTOR_GY/BE



TE Part # 1954097-1
Poke In SMT, 2 Position Connect



TE Part # 2008106-1
Connector Asy, 2 Pos Thru Hole



TE Part # 2834334-2
4.0PITCH ITB CONN_2P_W
CAP_NATURAL



TE Part # 5-2834006-2
2P MRPK_WE/RD

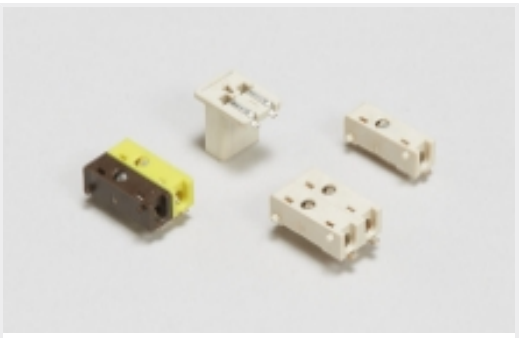


TE Part # 7-2834006-2
2P MRPK CONN_RD/BK



TE Part # 2008563-2
Connector, 1 Pos SMT Poke-In, B

Also in the Series | **BUCHANAN WireMate Poke-In**



Poke-In Connectors(12)

Customers Also Bought



TE Part #2-644486-2
02P MTA100 SHRDED HDR ASSY SN



TE Part #2213626-1
GASKET, SEALING ROT DIM RECEPT



TE Part #499268-000
ALR-AA-105



TE Part #1SNA115486R0300
MA2.5/5



TE Part #2834171-3
ULTRAMINIATURE SLIM CONTACT



TE Part #2154829-1
High Power Inverted Thru Board Con 2
Pos



TE Part #3-1437622-0
KN1251B1/4=KNOB BLK KNURL L/HA



TE Part #2106212-1
Assembly, 2 Position, w/ Posts



TE Part #2834006-1
RELEASE POKE-IN
CONNECTOR_1POLES



TE Part #ANT-GNRM-L1A-3
Antenna GNSS L1-L3 Ext Mag RG174
3M SMA

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834006-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834006-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834006-2_C.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

Quality Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

UL

English