



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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Electrical Characteristics

Operating Voltage	400 VAC
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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

Body Features

Primary Product Color	Natural
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Packaging Features

Packaging Method	Reel/Carton
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Contact Features

Contact Underplating Material	Nickel
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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

Dimensions

Compatible Insulation Diameter Range	2.1 mm[.083 in]
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	2
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Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Centerline (Pitch)	4 mm[.16 in]
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Usage Conditions

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

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 3-2834006-0  
RELEASE POKE-IN CONN.\_2P&PEG CUT

TE Part # 5-2834006-2  
2P MRPK \_WE/RD

TE Part # 1-2834006-0  
2P RELEASE POKE-IN CONNECTOR\_GY/BE

TE Part # 2271183-2  
RECEPTACLE, 2PINS WIRE TO WIRE CONNECTOR

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

TE Part # 1-2325807-2  
LUMAWISE Z45 LED HOLDER 19X19

TE Part # 2-2834006-0  
2P RELEASE POKE-IN CONNECTOR\_BN/YW

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



TE Part # 2834334-2  
4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL



TE Part # 1971567-1  
MINIATURE HERMAPHRODITIC (2P)



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



TE Part # 7-2834006-2  
2P MRPK CONN\_RD/BK



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



TE Part # 9-2834006-2  
2P MRPK CONN \_BK/RD



TE Part # 1971567-3  
MINIATURE HERMAPHRODITIC (6P)




TE Part # 8-2834006-2  
2P MRPK CONN\_BK/WE



TE Part # 1-2834006-2  
RELEASE POKE-IN  
CONNECTOR\_2POLES



TE Part # 2834385-2  
RELEASE POKE-IN  
CONNECTOR\_2P\_NATURAL

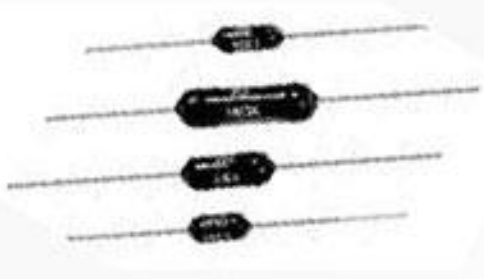


TE Part # 2106154-1  
Assem, Jumper, Board to Board,  
Screw Dow



TE Part # 2-2834006-2  
2P MODULAR RELEASABLE POKE-IN  
CONN\_BLACK

Customers Also Bought



TE Part #9-1879664-4  
H8 10K7 0.1% 15PPM



TE Part #5499141-8  
A/L UNIV HDR 34P RA LG LAT



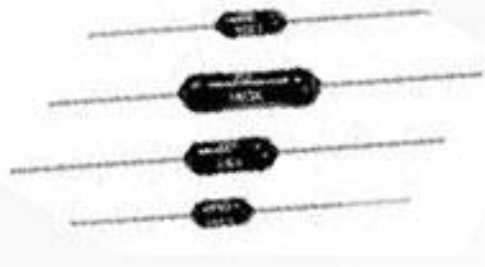
TE Part #3-1744020-4  
04P MTA100 CONN ASSY LF



TE Part #6368459-1  
INV MJ,1X2,PNL GRD,SHLD



TE Part #60284-2  
205 FASTON TAB TPBR



TE Part #9-1879662-9  
H8 105R 0.1% 15PPM



TE Part #3-2319764-4  
E STACK PIANO 8P G LONG T&R PD  
ON



TE Part #2-2176091-6  
RP 2A 0.25W 105R 0.1% 25PPM 1K RL  
ON



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