

2134611-1 ✓ ACTIVE

**Buchanan WireMate**

TE Internal #: 2134611-1

Wire-to-Board, 1 Position, Printed Circuit Board / Wire & Cable,  
2.48 mm [.097 in] Height, Surface Mount, 24 – 26 AWG, Poke-In  
Connectors

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Connectors > Lighting Connectors > Poke-In Connectors



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

Number of Positions: **1**

Connector & Contact Terminates To: **Printed Circuit Board, Wire & Cable**

Connector Height: **2.48 mm [.097 in]**

Termination Method to PCB: **Surface Mount**

### Features

#### Product Type Features

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

#### Configuration Features

Number of Positions	1
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#### Electrical Characteristics

Operating Voltage	250 VDC
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#### Body Features

Primary Product Color	Natural
Header Mating Direction	Horizontal

#### Contact Features

PCB Contact Termination Area Plating Material Thickness	3 μm[118.11 μin]
Contact Layout	Inline



Contact Mating Area Plating Material	Tin (Sn)
PCB Contact Termination Area Plating Material	Tin
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material Thickness	3 µm[118 µin]
Contact Current Rating (Max)	3 A, 4 A

### Termination Features

Termination Method to PCB	Surface Mount
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### Mechanical Attachment

PCB Mount Retention	Without
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### Dimensions

Connector Height	2.48 mm[.097 in]
Wire Size	24 – 26 AWG

### Usage Conditions

Operating Temperature Range	-25 – 130 °C[-13 – 266 °F]
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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

### Packaging Features

Packaging Method	SMT Pocket Tape
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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 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 260°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

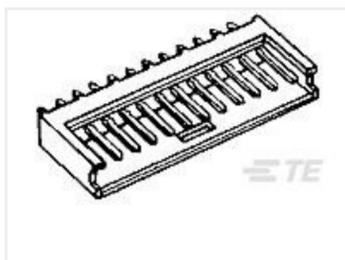


TE Part # 2324697-3  
PUSH GRIP CONNECTOR 3P

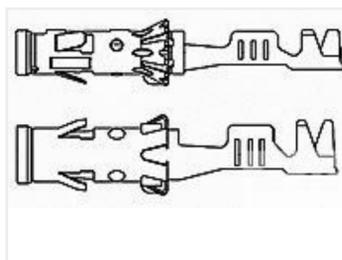
### Customers Also Bought



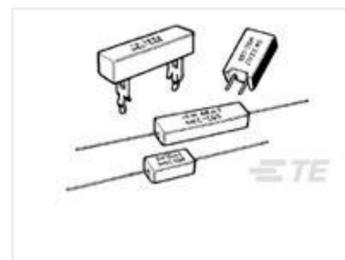
TE Part #7-188275-4  
MICRO-MATCH SMD FTE



TE Part #280371-2  
4P AMPMODU II SHRD HDR, ST, 0.38 AU



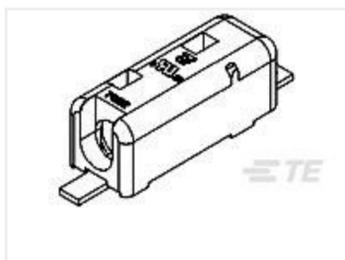
TE Part #929970-7  
2,5MM SOCKET CONTACT



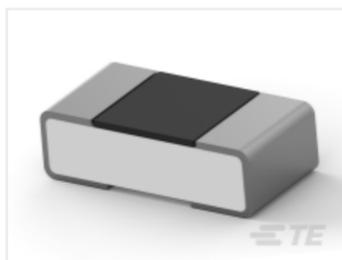
TE Part #1-1623807-7  
SOZ5 220R 5% (METAL FILM)



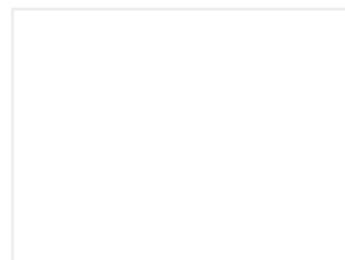
TE Part #4-1768043-6  
STD05Y-C



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



TE Part #2-2176364-4  
RQ 0402 8K06 0.1% 10PPM 5K RL



TE Part #509727-4  
SPRAY LUBRICATOR



## Documents

### Product Drawings

[Micro poke in assembly](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2134611-1\\_J.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2134611-1\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2134611-1\\_J.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[BUCHANAN WireMate Connectors Brochure](#)

[BUCHANAN WireMate Connectors Brochure](#)

English

### Product Specifications

[Application Specification](#)

Japanese

### Agency Approvals

[UL Report](#)

English