



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: 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 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

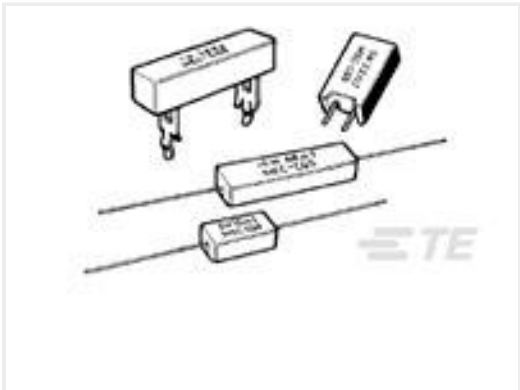


TE Part # 2324697-3  
PUSH GRIP CONNECTOR 3P




TE Part # 2834171-3  
ULTRAMINIATURE SLIM CONTACT


Customers Also Bought




TE Part #1-1623807-7  
SQZ5 220R 5% (METAL FILM)



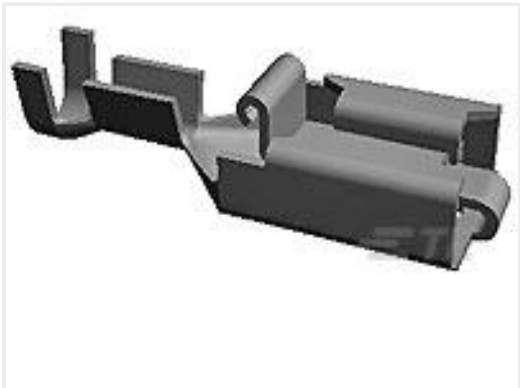
TE Part #2154829-1  
High Power Inverted Thru Board Con 2 Pos



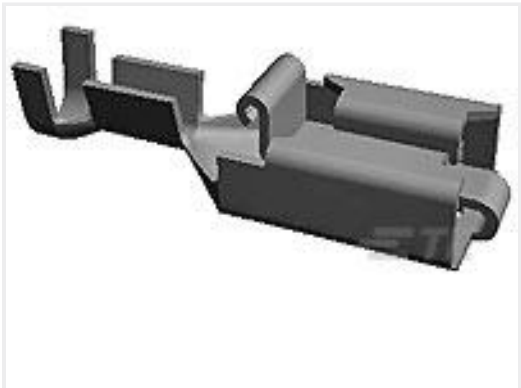
TE Part #254877-E  
MSPEED 50 M SMD M1 B AB VV 137 094 \*\* E




TE Part #42617-2  
187 FASTON REC 20-16 AWG TPBR




TE Part #63812-1  
250 PL MKI REC. 18-14AWG TPBR



TE Part #160831-4  
PL REC 1.0-2.5 MM2 .0160 X 2.060 TPPHBZ



TE Part #1888250-2  
Low Profile RJ45,1x1,Bi-color



TE Part #254876-E  
MSPEED 50 F SMD F4 B AB VV 137 094 \*\* E



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 Micro Poke-In

English

BUCHANAN WireMate Connectors Brochure

BUCHANAN WireMate Connectors Brochure

English

Product Specifications

Application Specification

Japanese

Agency Approvals

UL Report

English