



Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Wire-to-Board**
Number of Positions: **1**
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	1
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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

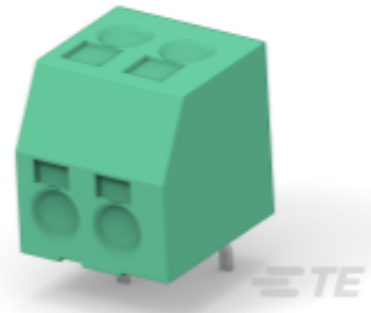
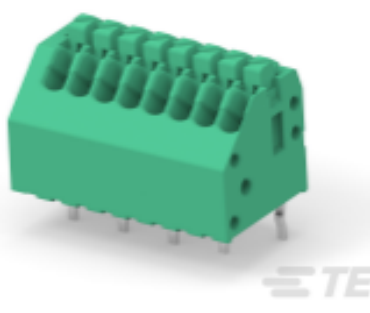
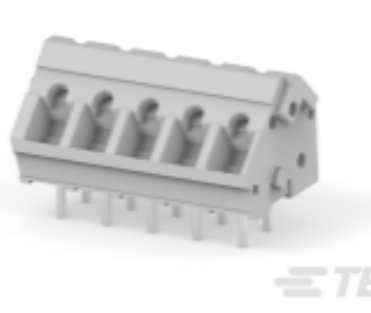
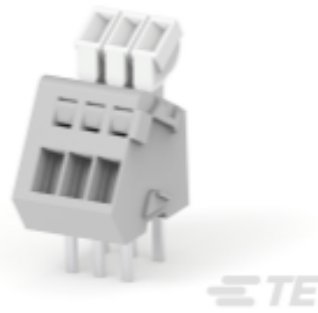
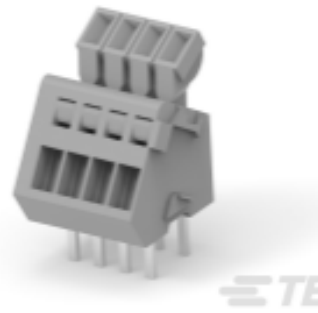


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

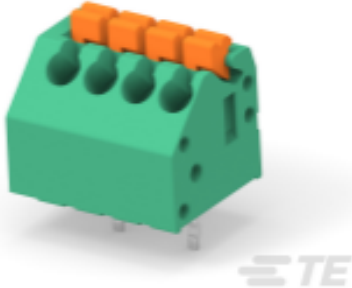
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

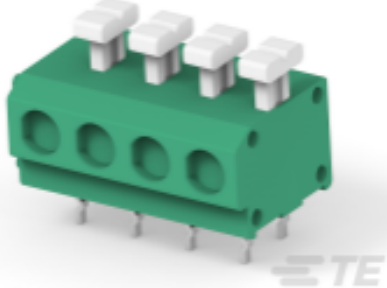
 TE Part # 1-2834025-2 6POS 5.0MM DES CONN.	 TE Part # 1-2834021-8 8POS 2.5MM TES CONN.	 TE Part # 2834079-4 5.08MM TOP ENTRY MSC 5P_GY	 TE Part # 2834078-4 5.0MM TOP ENTRY MSC 5P_GY
 TE Part # 2834086-2 2.50MM TOP ENTRY MSC 3P_GY	 TE Part # 2834079-1 5.08MM TOP ENTRY MSC 2P_GY	 TE Part # 2834079-5 5.08MM TOP ENTRY MSC 6P_GY	 TE Part # 2834086-3 2.50MM TOP ENTRY MSC 4P_GY
 TE Part # 9-2834026-8 4POS 3.5MM TESC CONN._BK/BK/BE /WE	 TE Part # 1-2834014-2 2POS 5.0MM DES CONN.	 TE Part # 2008839-2 Connector Asy, 1 Pos TH Poke-In, BLK	 TE Part # 2318136-6 TWO-PIECE POKE-IN, 8MM HEADER, 6 POS



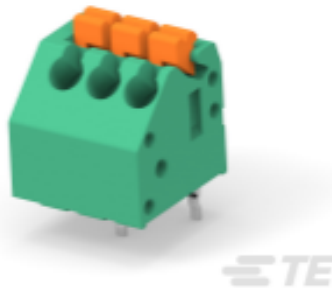
TE Part # 2318770-6
TWO-PIECE POKE-IN, 5MM HEADER, 6 POS



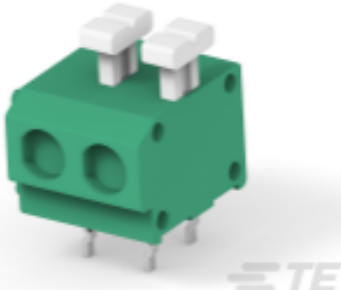
TE Part # 1-2834011-4
4POS 3.5MM TOP ENTRY SCREWLESS CONN.



TE Part # 1-2834018-4
4POS 5.0MM TEPS CONN.



TE Part # 1-2834011-3
3POS 3.5MM TOP ENTRY SCREWLESS CONN.



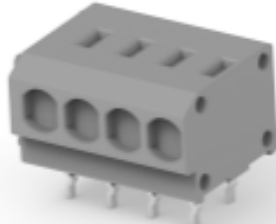
TE Part # 1-2834018-2
2POS 5.0MM TEPS CONN.



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

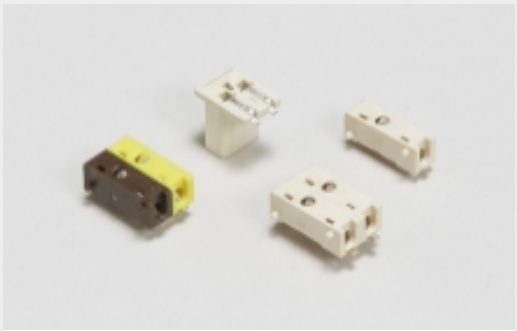


TE Part # 2834078-2
5.0MM TOP ENTRY MSC 3P_GY



TE Part # 2834090-1
5.08MM SIDE ENTRY MSC 2P_GY

Also in the Series | BUCHANAN WireMate Poke-In

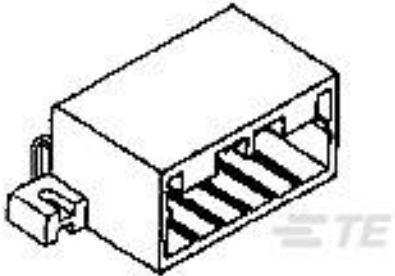


Poke-In Connectors(12)

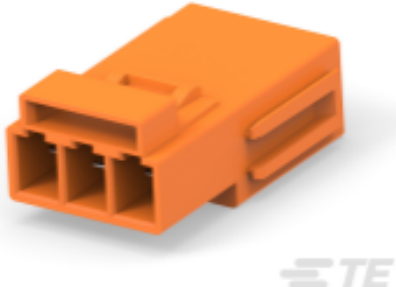
Customers Also Bought



TE Part #4-1419148-8
T9AV1D22-18U



TE Part #175783-2
070 MLC CAP H ASSY SGL 6P BLA.



TE Part #1-2834055-3
REC MOD, 3P LATCHED POKE-IN WTW CONN,OE



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



TE Part #2213616-1
HERM BLADE & RECPT,2 POS,POST, SEL GOLD



TE Part #1-1625892-9
3W SM M/OX 5% 180R



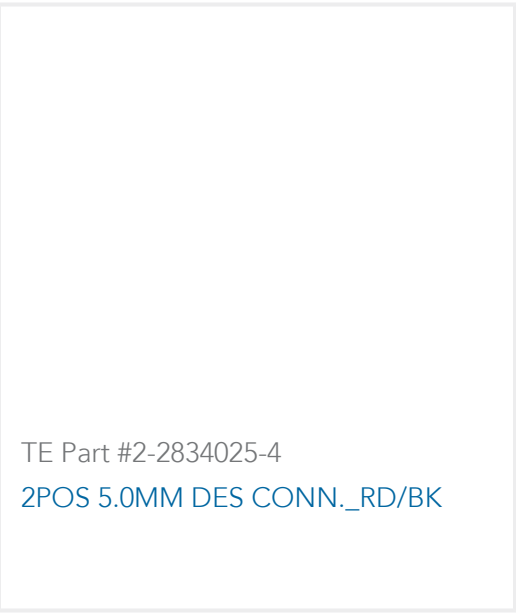
TE Part #2213932-2
SMT TB R/A HEADER, 3.5MM, 2 POS



TE Part #7-2834006-1
1P RELEASE POKE-IN CONNECTOR_GREEN



TE Part #2213936-2
SMT TB SCREW RECEPTACLE, 3.5
MM, 2 POS



TE Part #2-2834025-4
2POS 5.0MM DES CONN._RD/BK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834006-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834006-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834006-1_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