

2834385-2 ✓ ACTIVE

Buchanan WireMate | Insulation Displacement Connectors Closed End

TE Internal #: 2834385-2

Insulation Displacement Connectors Closed End, Poke-In  
Connectors, Wire-to-Board, 2 Position, 4mm Centerline, Printed  
Circuit Board

[View on TE.com >](#)



Connectors > Lighting Connectors > Poke-In Connectors



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

Number of Positions: **2**

Centerline (Pitch): **4 mm**

Sealable: **No**

Connector & Contact Terminates To: **Printed Circuit Board**

## Features

### Product Type Features

Product Type	Connector
Connector Type	Connector Assembly
Glow Wire Rating	Standard Part - Not Glow Wire
Connector Style	Receptacle
Product Line	Poke-In
Connector System	Wire-to-Board
Sealable	No
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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### Contact Features

Contact Termination Area Plating Finish	Matte
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Contact Termination Area Plating Material	Tin-Lead over Nickel
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Contact Current Rating (Max)	6 A
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### Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Housing Color	Natural
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Centerline (Pitch)	4 mm
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### Dimensions

Accepts Wire Insulation Diameter Range	2.1 mm
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Connector Height	4.48 mm [.176 in]
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Wire Size	18 – 22 AWG
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### Operation/Application

SMT Compatible	Yes
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### Industry Standards

Agency/Standard	UL
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Agency/Standard Number	UL 1977
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UL Flammability Rating	UL 94V-0
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UL File Number	E28476
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### Packaging Features

Packaging Method	Tape & Reel
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Reflow solder capable to 245°C
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**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>

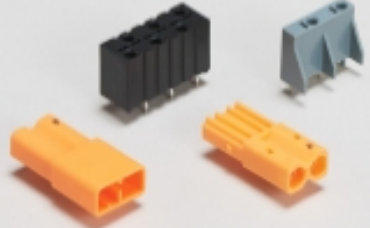
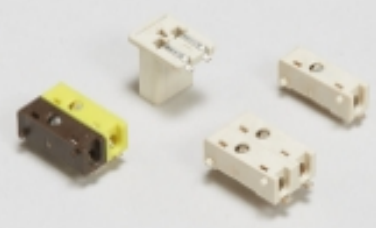
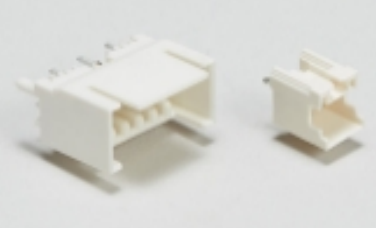
## Compatible Parts

<p>TE Part # 2834006-2 RELEASE POKE-IN CONNECTOR_2POLES</p>	<p>TE Part # CAT-B8519-SU774 Surface Mount TB Headers</p>	<p>TE Part # CAT-B8519-SU774A Surface Mount TB Receptacles</p>	<p>TE Part # CAT-B8519-T273A TWO-PIECE POKE-IN HEADERS</p>
<p>TE Part # CAT-B8519-T273 TWO-PIECE POKE-IN CONNECTORS</p>	<p>TE Part # 2834082-2 5.0MM SIDE ENTRY MSC 3P_GY</p>	<p>TE Part # 1-2834011-2 2POS 3.5MM TOP ENTRY SCREWLESS CONN.</p>	<p>TE Part # 1-2834011-3 3POS 3.5MM TOP ENTRY SCREWLESS CONN.</p>
<p>TE Part # 1-2834011-5 5POS 3.5MM TOP ENTRY SCREWLESS CONN.</p>	<p>TE Part # 1-2834014-2 2POS 5.0MM DES CONN.</p>	<p>TE Part # 1-2834014-4 4POS 5.0MM DES CONN.</p>	<p>TE Part # 1-2834014-6 6POS 5.0MM DES CONN.</p>



 <p>TE Part # 1-2834015-4 4POS 2.54MM TES CONN.</p>	 <p>TE Part # 1-2834016-2 2POS 2.54MM SES CONN.</p>	 <p>TE Part # 1-2834016-4 4POS 2.54MM SES CONN.</p>	 <p>TE Part # 1-2834016-6 6POS 2.54MM SES CONN.</p>
 <p>TE Part # 1-2834017-3 3POS 3.81MM TEPS CONN.</p>	 <p>TE Part # 1-2834019-2 2POS 3.5MM THTS CONN.</p>	 <p>TE Part # 1-2834019-3 3POS 3.5MM THTS CONN.</p>	 <p>TE Part # 1-2834021-2 2POS 2.5MM TES CONN.</p>

Also in the Series | Insulation Displacement Connectors Closed End

 <p>Ballast Connectors(23)</p>	 <p>Poke-In Connectors(66)</p>	 <p>Wire-to-Board Headers &amp; Receptacles (1)</p>
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Customers Also Bought

 <p>TE Part #2-178140-5 DYNAMIC D3200 HDR V ASSY 6P</p>	 <p>TE Part #1811398-1 ASY,SCRLESS WIRE CONN,VERT,6P</p>	 <p>TE Part #1-2008552-2 CONNECTOR, INLINE VERT SCREWLESS</p>	 <p>TE Part #62000-2 SPLICE AMVAR 600-3000 020TPBR</p>
 <p>TE Part #1721870-5 OJE-SH-112LMHF,000</p>	 <p>TE Part #1743466-1 040 MK-I 2P PLUG HSG</p>	 <p>TE Part #1897752-1 090II MLC TAB(SS) CONTACT</p>	 <p>TE Part #1633923-5 ANVIL, COMBINATION</p>



## Documents

### Product Drawings

[RELEASE POKE-IN CONNECTOR\\_2P\\_NATURAL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2834385-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2834385-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2834385-2\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Quality Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

### Agency Approvals

[UL Report](#)

English