

2834167-3 ✓ ACTIVE

Buchanan WireMate

TE Internal #: 2834167-3

Poke-In Connectors, Wire-to-Board, Printed Circuit Board, Height .118 in [3 mm], Surface Mount, 18 – 22 AWG Wire Size

[View on TE.com >](#)



Connectors > Lighting Connectors > Poke-In Connectors



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

Sealable: **No**

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

Connector Height: **3 mm [.118 in]**

Termination Method to Printed Circuit Board: **Surface Mount**

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

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Termination Area Plating Finish	Matte
Contact Termination Area Plating Material	Tin-Lead over Nickel
Contact Current Rating (Max)	9 A



Termination Features

Tool-less Wire Termination	Yes
Termination Method to Printed Circuit Board	Surface Mount

Housing Features

Housing Color	Natural
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Dimensions

Accepts Wire Insulation Diameter Range	2.1 mm
Connector Height	3 mm [.118 in]
Wire Size	18 – 22 AWG

Operation/Application

SMT Compatible	Yes
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Industry Standards

Agency/Standard	UL
Agency/Standard Number	UL 1977
UL Flammability Rating	UL 94V-0

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
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # CAT-B8519-SU774
Surface Mount TB Headers



TE Part # CAT-B8519-SU774A
Surface Mount TB Receptacles



TE Part # CAT-B8519-T273A
TWO-PIECE POKE-IN HEADERS



TE Part # CAT-B8519-T273
TWO-PIECE POKE-IN CONNECTORS



TE Part # 2834082-2
5.0MM SIDE ENTRY MSC 3P_GY



TE Part # 2834012-3
SLIM CONTACT FOR WIRE 16-20AWG



TE Part # 1-2834011-2
2POS 3.5MM TOP ENTRY SCREWLESS CONN.



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



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



TE Part # 1-2834011-5
5POS 3.5MM TOP ENTRY SCREWLESS CONN.



TE Part # 1-2834014-2
2POS 5.0MM DES CONN.



TE Part # 1-2834014-4
4POS 5.0MM DES CONN.



TE Part # 1-2834014-6
6POS 5.0MM DES CONN.



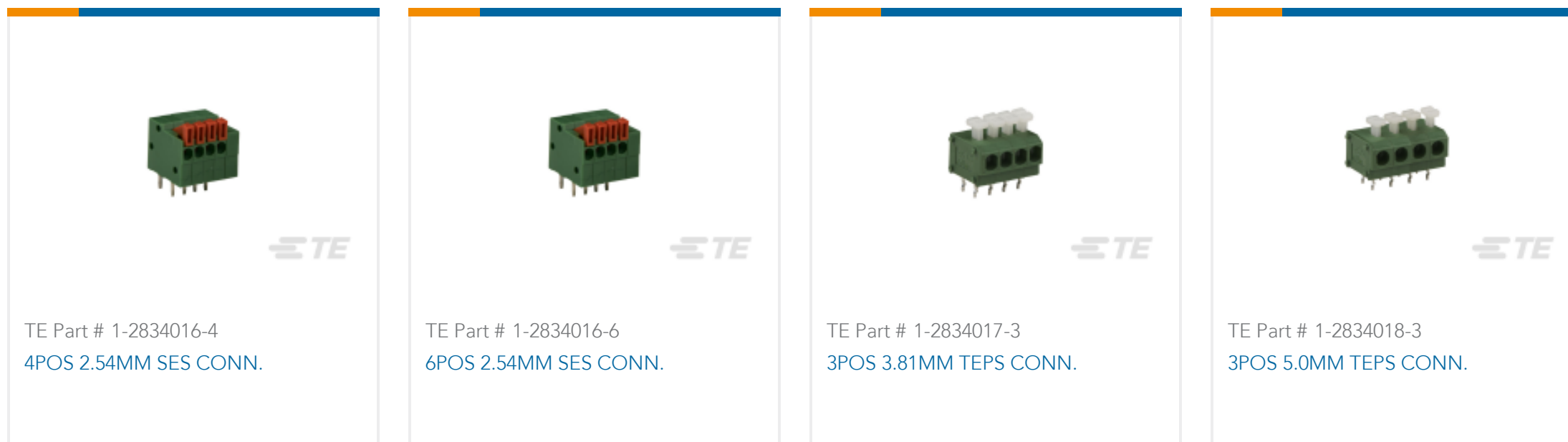
TE Part # 1-2834015-3
3POS 2.54MM TES CONN.



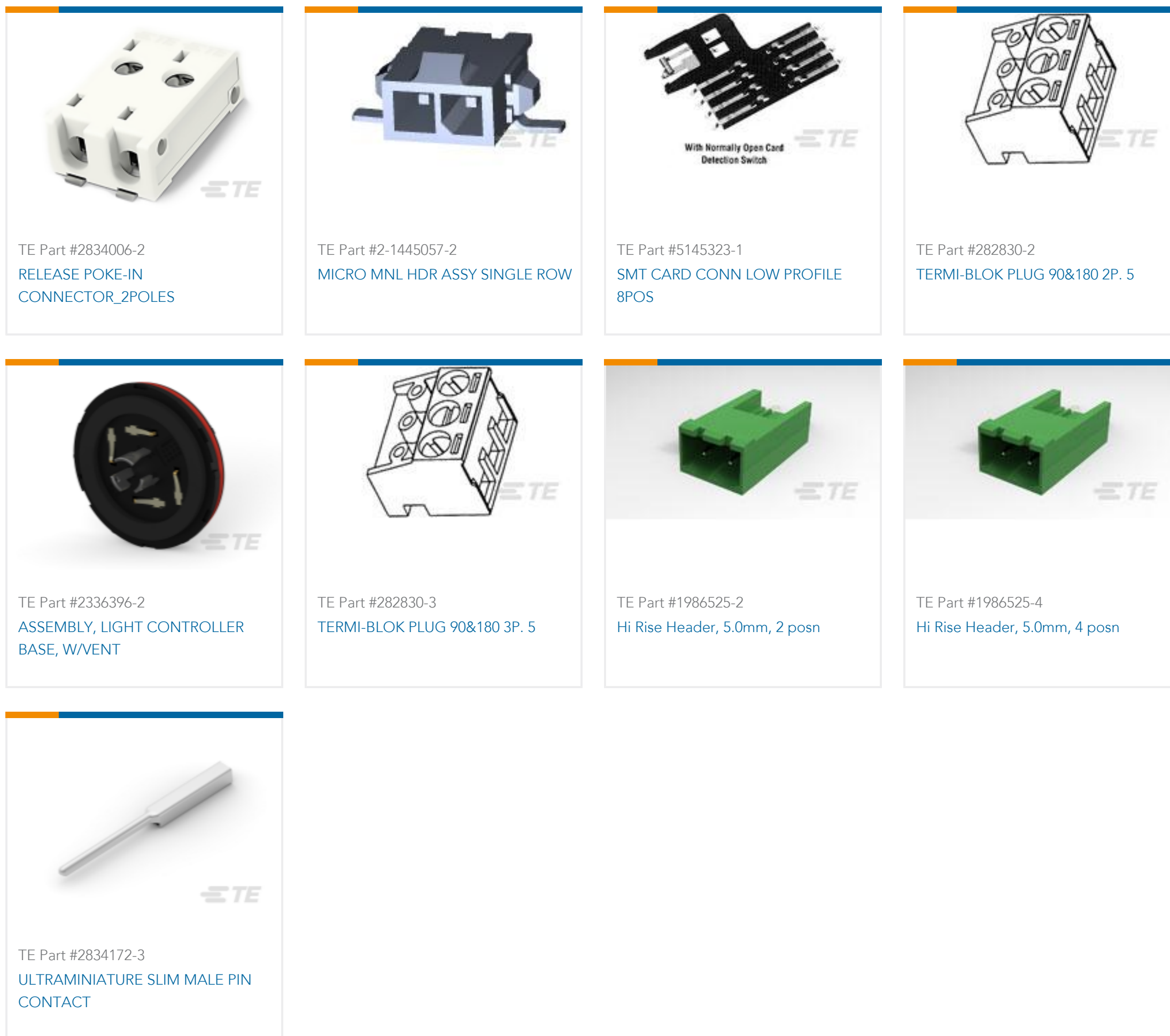
TE Part # 1-2834015-6
6POS 2.54MM TES CONN.



TE Part # 1-2834016-2
2POS 2.54MM SES CONN.



Customers Also Bought



Documents

Product Drawings

RELEASABLE SLIM CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834167-3_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2834167-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2834167-3_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Poke-in Slim Wire connector flyer](#)

[BUCHANAN WireMate Connectors Brochure](#)

[BUCHANAN WireMate Connectors Brochure](#)

English

[Poke-in Slim Wire connector flyer](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[UL Report](#)

English