

Buchanan WireMate TE Internal #: 5-2834006-2 Poke-In Connectors, Wire-to-Board, 2 Position, 4 mm Centerline, Printed Circuit Board, Height .176 in [4.48 mm], Surface Mount, 18 – 22 AWG Wire Size

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Connectors > Lighting Connectors > Poke-In Connectors > Poke-In Connector, BUCHANAN WireMate



Connector System: Wire-to-Board Number of Positions: 2

Centerline (Pitch): 4 mm

Connector & Contact Terminates To: Printed Circuit Board

Connector Height: 4.48 mm [.176 in]

All Poke-In Connector, BUCHANAN WireMate (51)



Features

Product Type Features

| Poke-In |
|-----------------------|
| Wire-to-Board |
| Printed Circuit Board |
| |
| 2 |
| |
| 400 VAC |
| |
| Natural |
| |
| Matte |
| Nickel |
| |

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| PCB Contact Termination Area Plating Material | Tin-Lead |
|---|--------------------|
| Contact Current Rating (Max) | 6 A |
| Termination Features | |
| Termination Method to Printed Circuit Board | Surface Mount |
| Mechanical Attachment | |
| Connector Mounting Type | Board Mount |
| Housing Features | |
| Centerline (Pitch) | 4 mm |
| Dimensions | |
| Compatible Insulation Diameter Range | 2.1 mm |
| Connector Height | 4.48 mm[.176 in] |
| Wire Size | 18 – 22 AWG |
| Industry Standards | |
| Agency/Standard | UL |
| Approved Standards | UL 1977, UL E28476 |
| UL Flammability Rating | UL 94V-0 |
| | |

Packaging Features

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

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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-onreach

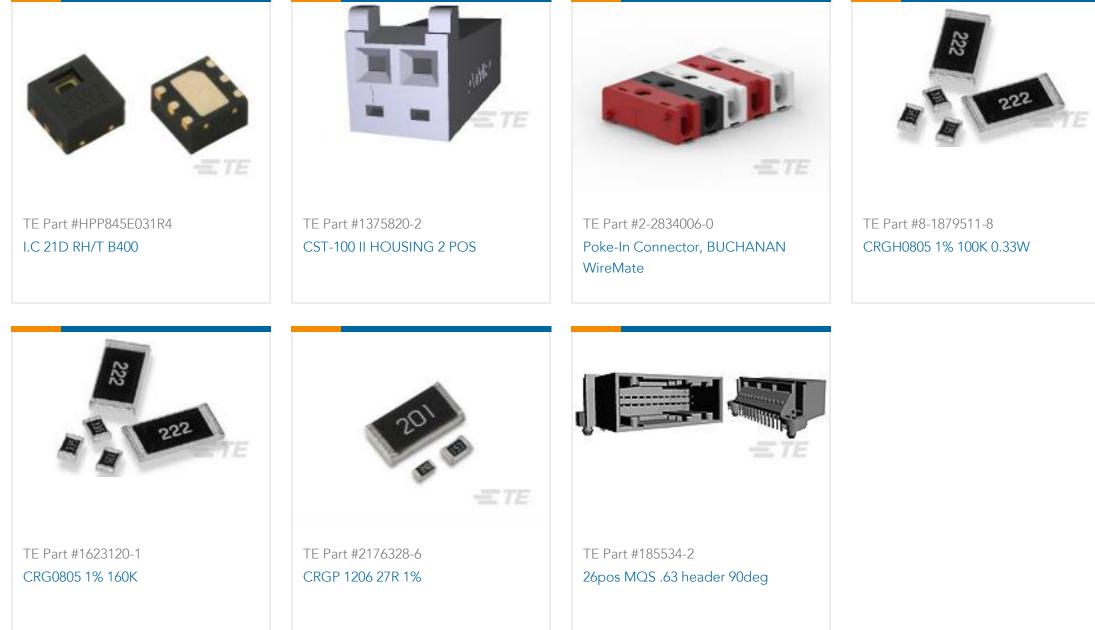
Compatible Parts



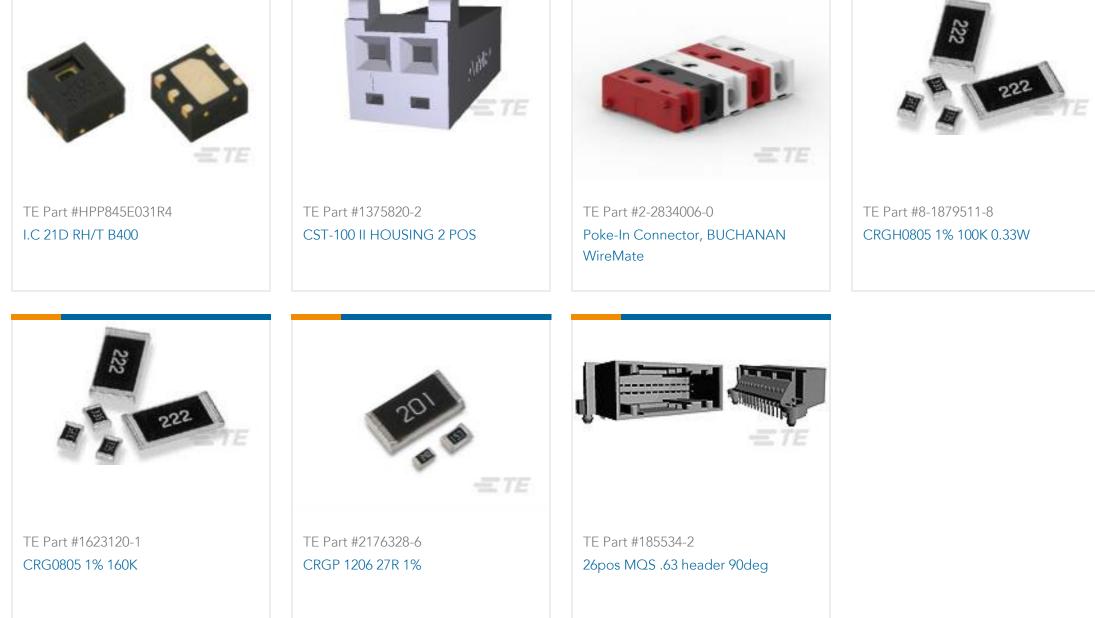


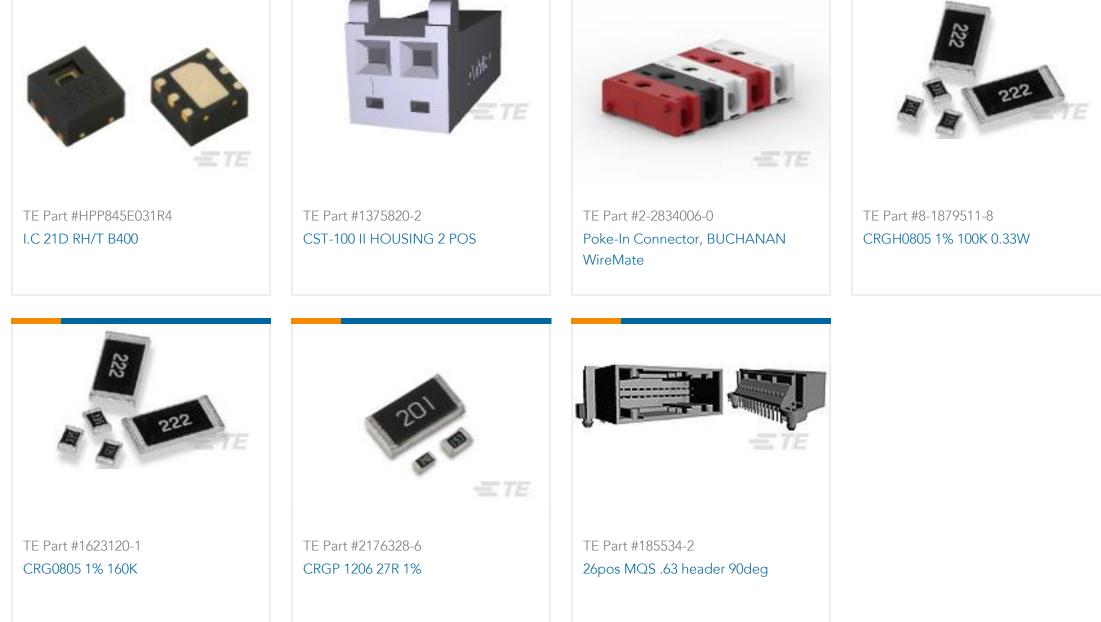
3P, FLEX GRIP WIRE CONNECTOR

Customers Also Bought









Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-2834006-2_B.2d_dxf.zip

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English

Customer View Model ENG_CVM_CVM_5-2834006-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2834006-2_B.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 Application Specification

English

Product Environmental Compliance Product Compliance Document

English

Product Compliance Document

English