

2834313-2 ✓ ACTIVE

Buchanan WireMate | Insulation Displacement Connectors Closed End

TE Internal #: 2834313-2

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

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[Connectors >](#) [Lighting Connectors >](#) [Ballast Connectors >](#) [Buchanan WireMate ITB Poke-In](#)



Lighting Product Type: **Connector**

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

Number of Positions: **2**

Centerline (Pitch): **4 mm**

Sealable: **No**

[All Buchanan WireMate ITB Poke-In \(22\)](#)

## Features

### Product Type Features

Lighting Product Type	Connector
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Rows	1
Number of Positions	2

### Electrical Characteristics

Operating Voltage (Max)	320 VAC
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### Body Features

Primary Product Color	Natural
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### Contact Features



Contact Current Rating (Max)	6 A
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### Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	4 mm
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### Dimensions

Wire Size	18 – 22 AWG
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C
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### Industry Standards

Compatible With Approved Standards Products	UL 1977
UL Flammability Rating	UL 94V-0

## 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 2022 (223) 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 # 2834334-2  
4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL



TE Part # 2324697-3  
PUSH GRIP CONNECTOR 3P

## Also in the Series | Insulation Displacement Connectors Closed End



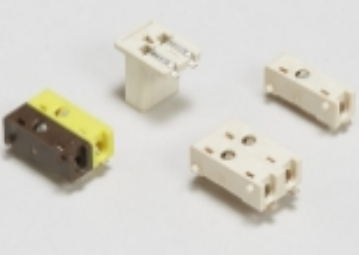
Ballast Connectors(23)



Board-In Connectors(9)



PCB Headers & Receptacles(1)



Poke-In Connectors(66)

## Customers Also Bought



TE Part #1-2040444-3  
DYNAMIC 1500T TAB HSG 9PX F/H



TE Part #1452737-1  
COVER 113 DEGREE



TE Part #826652-3  
3P AMPMODU II STIFT LEI



TE Part #2005510-2  
SQUIB AK2 PLUG HSG1



TE Part #4-520935-2  
PL 250 HOUSING REC RED



TE Part #4-520935-3  
250 HSG. PL MKII REC. 15.11mm 2P  
BLUE



TE Part #2109197-1  
025/060/250 HYB LIF 41P CAP AS

TE Part #1670802-1

## Documents

- CAD Files
- 3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2834313-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2834313-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2834313-2\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL](#)

English