2834331-2 ✔ ACTIVE

Buchanan WireMate | Insulation Displacement Connectors Closed End

TE Internal #: 2834331-2

2 Position Ballast Connector, Connector, Wire-to-Board, 6.5 mm Centerline, Printed Circuit Board, Insulation Displacement Connectors Closed End

View on TE.com >

Connectors > Lighting Connectors > Ballast Connectors







Lighting Product Type: **Connector**

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

Number of Positions: **2**

Centerline (Pitch): **6.5 mm**

Sealable: **No**

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

Body Features

Primary Product Color	Natural

Contact Features

Contact Current Rating (Max)	6 A

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	6.5 mm

Dimensions

Wire Size	18 – 22 AWG

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Industry Standards

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

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

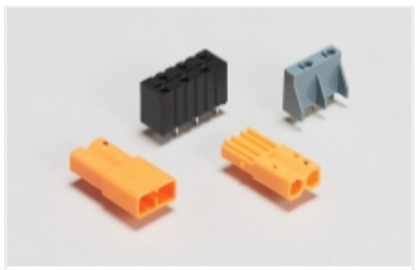
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

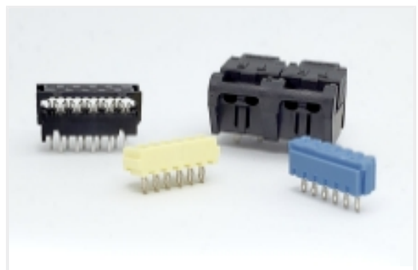


TE Part # 2324697-3
PUSH GRIP CONNECTOR 3P

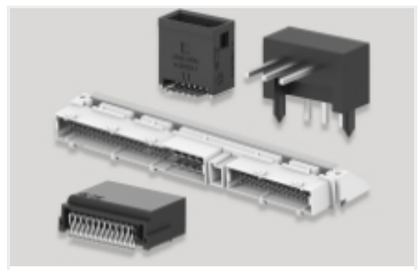
Also in the Series | Insulation Displacement Connectors Closed End



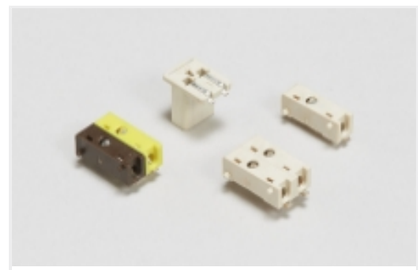
Ballast Connectors(16)



Board-In Connectors(9)



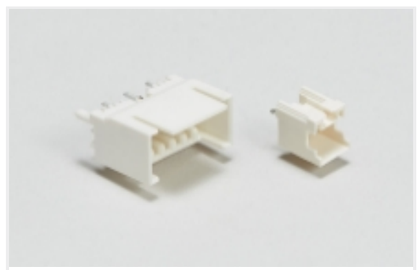
PCB Headers & Receptacles(1)



Poke-In Connectors(66)



Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #2213614-3
HERM BLADE & REC,6 POS, LATCH, SEL GOLD



TE Part #1-2213614-3
HERM BLADE & REC,6 POS,LATCH, SEL GLD,BLK



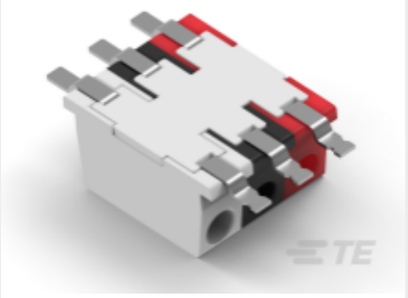
TE Part #4-2325807-3
LUMAWISE Z45 LED HOLDER 19X19 typB LEDiL



TE Part #1-2834331-2
6.5PITCH ITB CONN_2P_W CAP_NATURAL



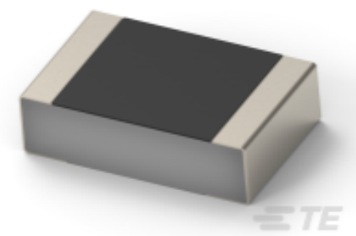
TE Part #2834334-3
4.0 ITB CONN_3P MODULAR_W CAP_ALL WHITE



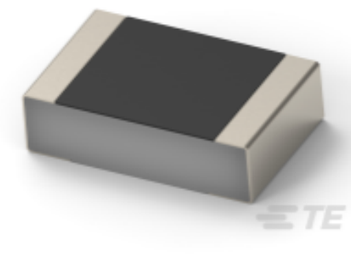
TE Part #3-2834334-3
4.0 ITB CONN_3P MODULAR_W CAP_WE/BK/RD



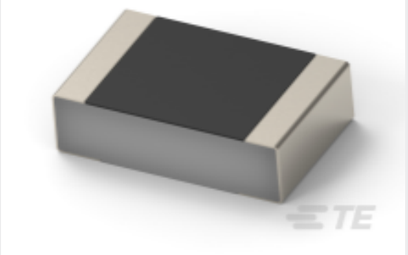
TE Part #163681-1
03P.CIS FEMALE CONN



TE Part #8-2176072-2
CPF 0201 348R 0.5% 25PPM 1K RL



TE Part #7-2176072-0
CPF 0201 261R 0.5% 25PPM 1K RL



TE Part #2176073-8
CPF 0201 634R 0.5% 25PPM 1K RL

Documents

Product Drawings

6.5PITCH ITB CONN_2P_WO CAP_NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834331-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834331-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834331-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English