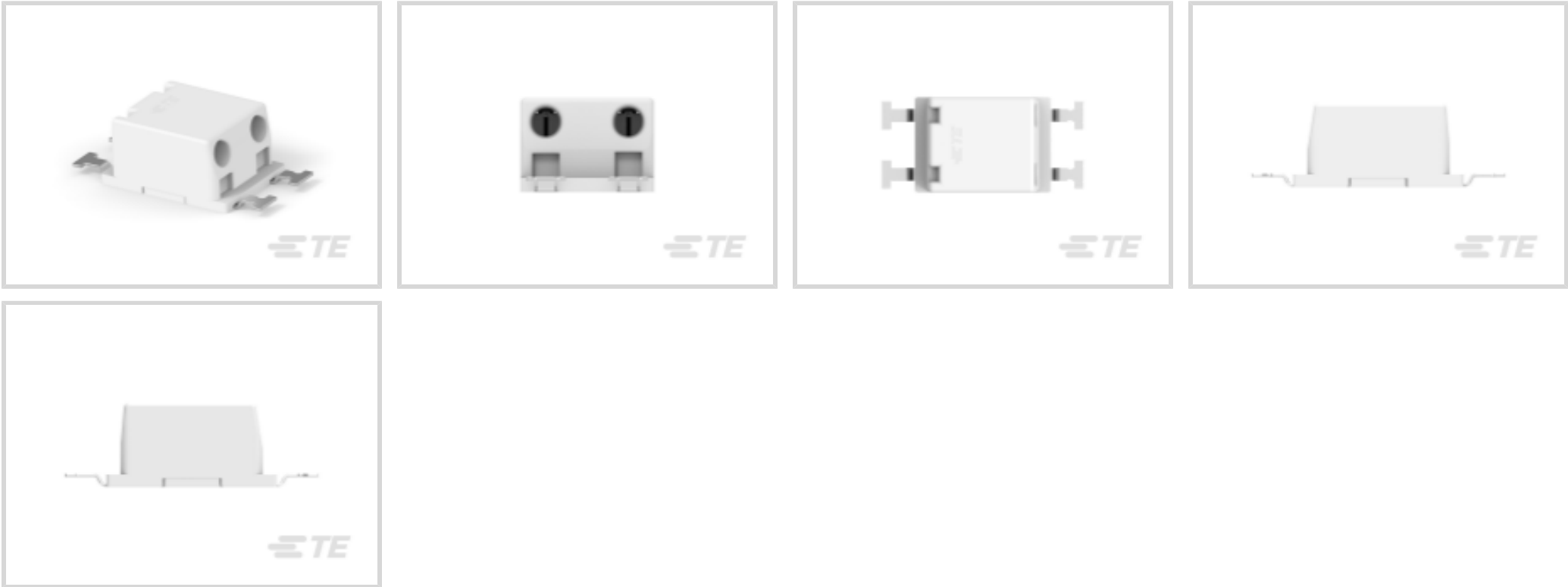




Connectors > Lighting Connectors > Ballast Connectors



Number of Positions: 2
Lighting Product Type: **Connector**
Connector System: **Wire-to-Board**
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
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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)	6.5 mm
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Dimensions

Wire Size	18 – 22 AWG
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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>

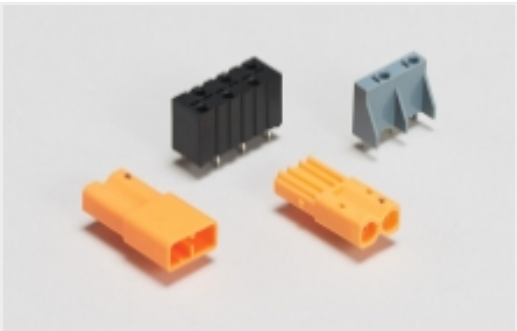


Compatible Parts

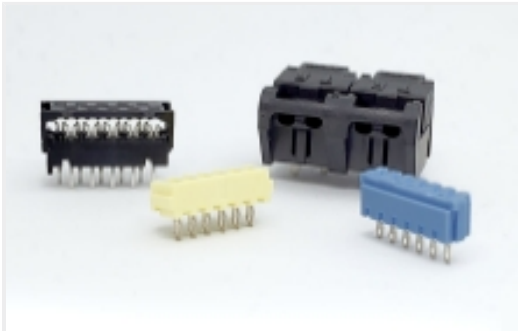


TE Part # 2324697-3
PUSH GRIP CONNECTOR 3P

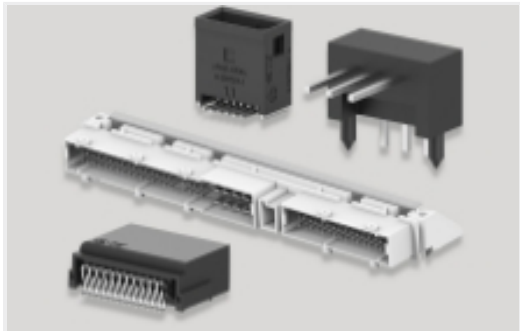
Also in the Series | Insulation Displacement Connectors Closed End



Ballast Connectors(16)



Board-In Connectors(9)



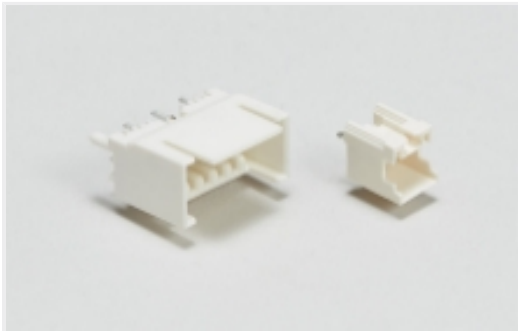
PCB Headers & Receptacles(1)



Poke-In Connectors(66)



Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (1)

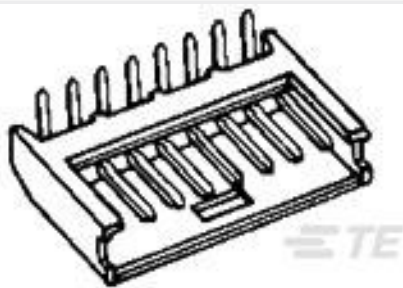
Customers Also Bought



TE Part #34122
TERMINAL,SOLIS R 16-14 8



TE Part #3-1437664-0
NC6-P108-02=NC6 ASSEMBLY



TE Part #280378-1
4P AMPMODU II SHRD HDR, RT ANG, TIN



TE Part #3-643816-2
02P MTA100 CONN ASSY POL RIB



TE Part #282834-6
TERMI-BLOK PCB MOUNT, 90 6P.

TE Part #182206-2
MOD 2 TERMINAL

TE Part #59803-1
MAINTENANCE TOOL

TE Part #5-1393243-2
RT424F05

TE Part #5520251-4
MJ,R/A,8P,PNL STOPS

TE Part #ANT-916-HESM
Antenna 1/4 Wave Coil 916MHz SMT

Documents

Product Drawings

6.5PITCH ITB CONN_2P_W CAP_NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2834331-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2834331-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2834331-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN WIREMATE ITB RELEASABLE POKE-IN CONNECTORS

English

BUCHANAN WIREMATE ITB RELEASABLE POKE-IN CONNECTORS

Product Specifications

Application Specification

English

Agency Approvals

1-2834331-2

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



UL

English