



Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Wire-to-Board**
Number of Positions: **3**
Centerline (Pitch): **.16 mm [4 in]**
Sealable: **No**
Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Connector Type	Connector Assembly
Connector Style	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	3
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Contact Features

Contact Current Rating (Max)	7 A
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	.16 mm[4 in]
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Dimensions

Connector Height	.23 mm[5.8 in]
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Wire Size

22 – 20 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°C

Product Compliance Disclaimer

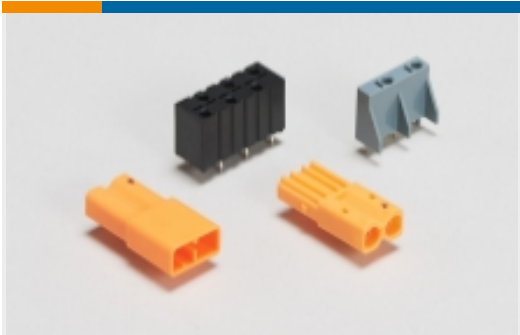
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2-2106489-3
Connector, Thru Hole-IDC, 3 pos, 22AWG

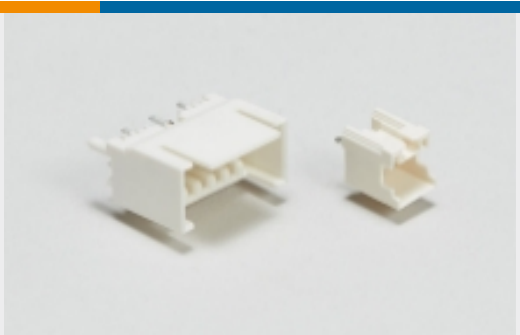
Also in the Series | Insulation Displacement Connectors Closed End



Ballast Connectors(23)



Poke-In Connectors(66)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #1658686-2
D-Sub Conn Contacts: Socket, Phosphor Bronze, Signal, Size 22



TE Part #T4140412021-000
M12 Panel Mount PCB



TE Part #1-2106751-3
Connector, Thru Hole-IDC, 3 pos, 20AWG



TE Part #2-2106431-3
Connector, SMT-IDC PASS THRU, 3 POS, 22



TE Part #2-2106751-4
Connector, Thru Hole-IDC, 4 pos, 22AWG



TE Part #2232555-1
MAG-MATE W/250 CONN TAB TPBR



TE Part #1241396-1
AMP MCP, RECEPTACLE AND TAB



TE Part #1241608-1
MQS, RECEPTACLE AND TAB



TE Part #1394872-1
SEALING PLUG 1,5MM



TE Part #1-1649329-5
RT424024



Documents

Product Drawings

Connector, Thru Hole-IDC, 3 pos, 22AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2106751-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2106751-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2106751-3_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

IDC_SSL_CONNECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English