

2-2106431-4 ACTIVE

LUMAWISE | Insulation Displacement Connectors Closed End

TE Internal #: 2-2106431-4

Wire-to-Board, 4 Position, 4 mm [.16 in] Centerline, Printed Circuit Board, Insulation Displacement Connectors Closed End, Poke-In Connectors

[View on TE.com >](#)



Connectors > Lighting Connectors > Poke-In Connectors



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

Number of Positions: **4**

Centerline (Pitch): **4 mm [.16 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Connector Height: **5.8 mm [.22 in]**

Features

Mechanical Attachment

Connector Mounting Type	Board Mount
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Electrical Characteristics

Operating Voltage	400 VDC
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Industry Standards

Compatible With Agency/Standards Products	UL
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UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Green
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Packaging Features

Packaging Method	Box
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Contact Features

Contact Underplating Material	Nickel
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Contact Mating Area Plating Material	Tin (Sn)
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Contact Current Rating (Max)

7 A

Dimensions

Compatible Insulation Diameter Range

1.7 mm [.069 in]

Connector Height

5.8 mm [.22 in]

Wire Size

22 – 20 AWG

Product Type Features

Product Line

Poke-In

Connector System

Wire-to-Board

Connector & Contact Terminates To

Printed Circuit Board

Configuration Features

Number of Positions

4

Termination Features

Termination Method to PCB

Surface Mount

Housing Features

Centerline (Pitch)

4 mm [.16 in]

Usage Conditions

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Operation/Application

Circuit Application

Power

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Product ComplianceFor 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 2024 (241)

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

Wave solder capable to 265°C

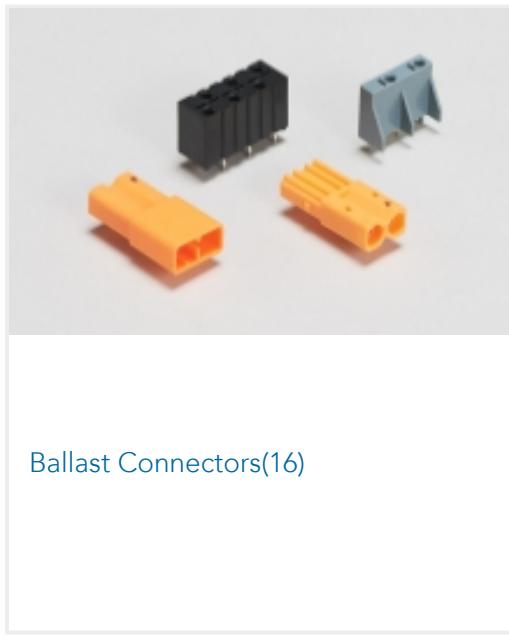
Product Compliance Disclaimer

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>

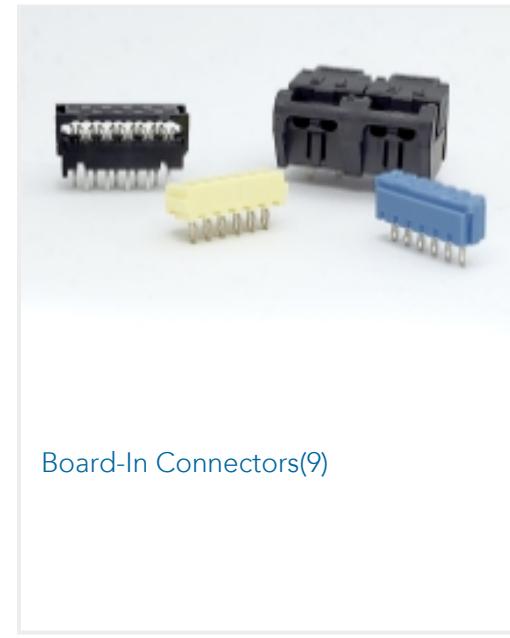
Compatible Parts



TE Part # 2-2106003-4
Connector, SMT-IDC, 4 POS, 22 AWG

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

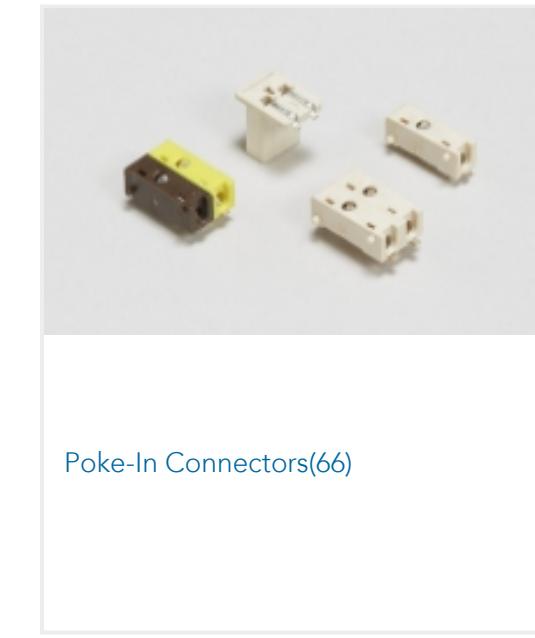
Ballast Connectors(16)



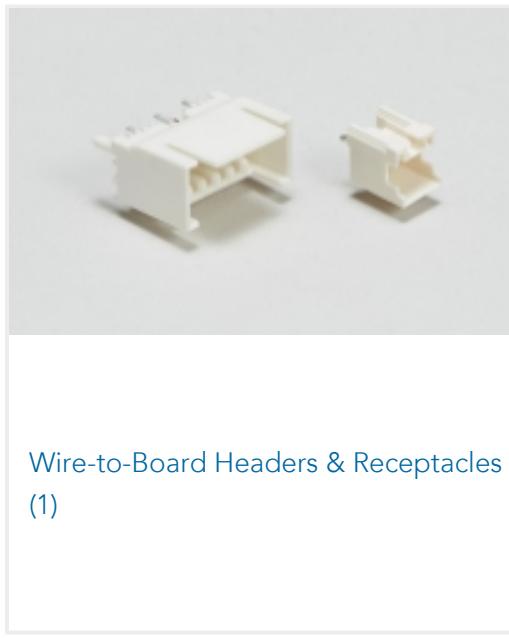
Board-In Connectors(9)



PCB Headers & Receptacles(1)



Poke-In Connectors(66)



Wire-to-Board Headers & Receptacles (1)

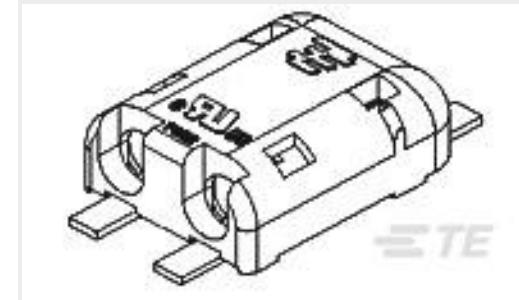
Customers Also Bought



TE Part #440054-2
2.0MM,HDR,2POS,VERTICAL



TE Part #2-2176055-8
RLP73K 2B R13 1% 1K RL



TE Part #1954097-1
Poke In SMT,2 Position Connect



TE Part #3-2106431-2
Connector, SMT-IDC PASS THRU, 2 POS, 24



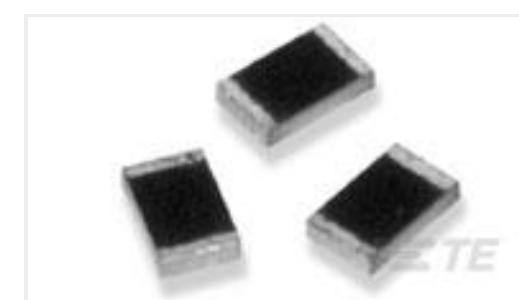
TE Part #3-2106431-3
Connector, SMT-IDC PASS THRU, 3 POS, 24



TE Part #3-2106431-4
Connector, SMT-IDC PASS THRU, 4 POS, 24



TE Part #2176307-5
RP 1E 0.1W 13K7 0.1% 25PPM 5K RL



TE Part #1625868-9
RP 2A 0.25W 2K21 0.1% 25PPM 1K RL



TE Part #1-1462051-7
HF3 54=50 OHM 140MW 6V MONO



TE Part #440360-2
.8MM FAX MODEM SOCKET 124P, 7.95H

Documents

Product Drawings

[Connector, SMT-IDC PASS THRU, 4 POS, 22](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2106431-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2106431-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2106431-4_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[IDC_SSL_CONNECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English