2-2106431-3 ACTIVE

LUMAWISE | Insulation Displacement Connectors Closed End

TE Internal #: 2-2106431-3

Poke-In Connectors, Wire-to-Board, 3 Position, 4 in [.16 mm] Centerline, Printed Circuit Board, Insulation Displacement

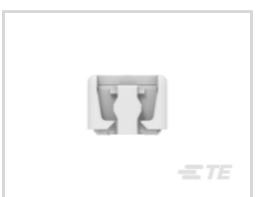
Connectors Closed End

View on TE.com >



Connectors > Lighting Connectors > Poke-In Connectors











Connector System: Wire-to-Board

Number of Positions: 3

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

Connector & Contact Terminates To: Printed Circuit Board

Connector Height: .23 mm [5.8 in]

Features

Product Type Features

| Product Type Features | |
|---|-----------------------|
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |
| Configuration Features | |
| Number of Positions | 3 |
| Contact Features | |
| Contact Current Rating (Max) | 7 A |
| Termination Features | |
| Termination Method to Printed Circuit Board | Surface Mount |
| Mechanical Attachment | |
| Connector Mounting Type | Board Mount |
| Housing Features | |
| Centerline (Pitch) | .16 mm[4 in] |
| | |

Dimensions



| Connector Height | .23 mm[5.8 in] |
|-----------------------------|----------------------------|
| Wire Size | 22 – 20 AWG |
| Usage Conditions | |
| Operating Temperature Range | -40 - 105 °C[-40 - 221 °F] |
| Operation/Application | |
| Circuit Application | Power |

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: JUNE 2023 (235) 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





Also in the Series | Insulation Displacement Connectors Closed End



Ballast Connectors(23)



Board-In Connectors(9)



PCB Headers & Receptacles(1)

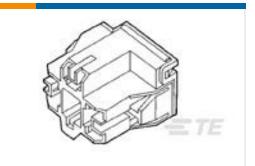


Poke-In Connectors(66)

Customers Also Bought



TE Part #5-1775443-4
EMIX CONN., 1.5MM PITCH, HDR, V
/T, 4P



TE Part #172615-2
POSITIVE LOCK 312 HOUSING
RECEPTACLE



TE Part #1-480318-9
02P CMNL PLUG HSG F/H BLK



TE Part #172795-1 PL 312 FLAG REC 20-14 0.32 X 24.9 PTPBR



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



TE Part #2106431-2 Connector, SMT-IDC PASS THRU, 2 POS, 18 TE Part #1544114-2 CLIP DRAPEAU 6,35 TE Part #1010-008-0206 GROMMET, 2P, RED/ORG, N, DT

Documents

Product Drawings

Connector, SMT-IDC PASS THRU, 3 POS, 22

English

CAD Files

3D PDF

3D



Customer View Model

ENG_CVM_CVM_2-2106431-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2106431-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2106431-3_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