



LUMAWISE | Insulation Displacement Connectors Closed End

TE Internal #: 3-2106003-3

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

[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]**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)	6 A
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Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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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 24 – 22 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	Not Yet Reviewed
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 2022 (223) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

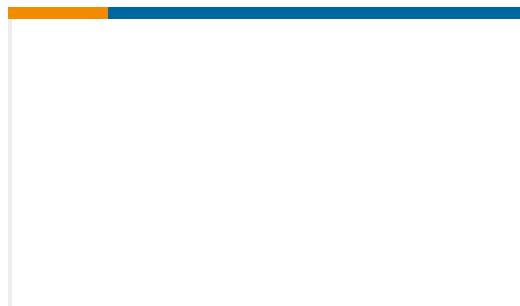
Product Compliance Disclaimer

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

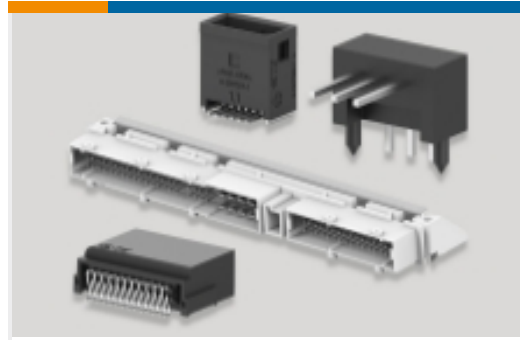


TE Part # 7-2106003-3
Connector, SMT-IDC,3 pos, 24AWG, black

Also in the Series | Insulation Displacement Connectors Closed End



Ballast Connectors(23)



PCB Headers & Receptacles(1)



Poke-In Connectors(66)

Customers Also Bought



TE Part #1-1462037-8
IM03TS=IM RELAY 140 MW 5 V



TE Part #292171-2
CT POST HDR ASSY 2P IN-TUBE BL



TE Part #5103308-3
A/L LOW PRO HDR 16P VERT BLACK



TE Part #794615-6
PANEL MT DBL ROW HSG 6 POS



TE Part #794606-1
MICRO MNL RPT CNT STRIP 20-24



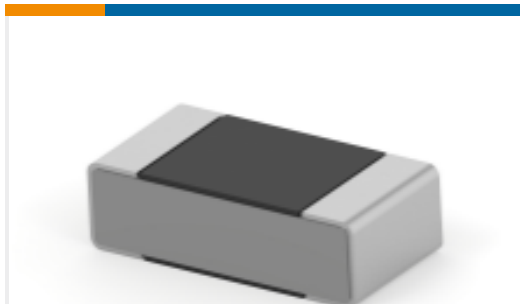
TE Part #2-2106003-3
Connector, SMT-IDC, 3 position, 22AWG



TE Part #1932000-1
VERTICAL DDR3 DIMM, 240 POSITION



TE Part #794617-8
8POS,MICRO MNL,RCPT HSG



TE Part #1-2176280-6
CPF 0402 147K 0.1% 25PPM 1K RL



Documents

Product Drawings

[Connector, SMT-IDC, 3 POS, 24 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-2106003-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2106003-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2106003-3_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