3-2106003-2 ✔ ACTIVE

LUMAWISE | Insulation Displacement Connectors Closed End

TE Internal #: 3-2106003-2

Wire-to-Board, 2 Position, .16 mm [4 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: **2**

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

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

Connector Height: **.23 mm [5.8 in]**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2

Contact Features

Contact Current Rating (Max)	6 A

Termination Features

Termination Method to PCB	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	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	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 # 3-2106431-2
Connector, SMT-IDC PASS THRU, 2 POS, 24

TE Part # 7-2106003-2
Connector, SMT-IDC,2 pos, 24AWG, black

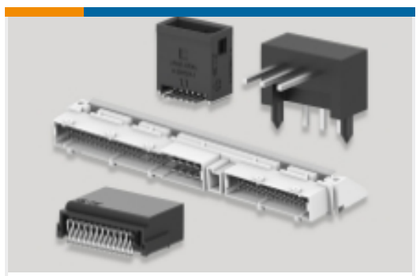
Also in the Series | Insulation Displacement Connectors Closed End



Ballast Connectors(23)



Board-In Connectors(9)

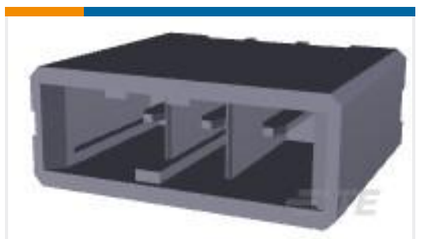


PCB Headers & Receptacles(1)



Poke-In Connectors(66)

Customers Also Bought



TE Part #1-178136-5
DYNAMIC D3200 HDR V ASSY 3P



TE Part #1-281695-2
HEADER HE14 STRAIGHT 12 P



TE Part #1-281698-2
HEADER HE14 RA 12 P



TE Part #4-1393240-5
RT334012



TE Part #641972-1
09P UMNL PIN HDR ASSY 94VO



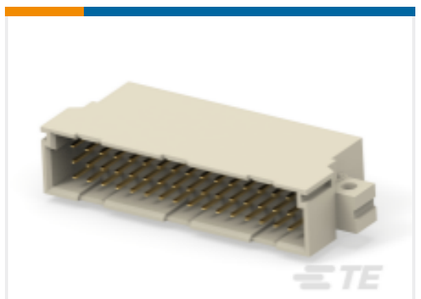
TE Part #350429-4
03P UMNL PIN HDR ASSY NATL LF



TE Part #5-1879352-4
RR02 5% 51R AMMO



TE Part #2232043-3
3P, RAST 5 Tab Header, THV



TE Part #354329-E
STVC/2 48 M ABC VVV 4-00 EE * * 247 E007



TE Part #454950-E
M12 FEMALE, A CODE, 5P, 17MM SMT

Documents

Product Drawings

Connector, SMT-IDC, 2 POS, 24 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2106003-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2106003-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2106003-2_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

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2377783-2 3430B2F51RTDF 650075-000 SMW73R0JT TE50BR39J 1-962915-1 2-292161-3
CPF0402B37K4E1 MPT100C18RF U5254-000005-030PA 175977-2 CRGCQ2010J3K3 SBCHE64R7K
1743455-2 2310537-1 3-1393225-0 3631B101LL 936348-1 RH73H2A40MKTN SBCHE154R7K 2005330-1
917696-1 2380312-2 1-794222-0 141991-2 1969656-1 2834055-1 ROX05SJ18R 1393431-1 1903112-2