# 1-2106003-2 ACTIVE

### LUMAWISE | Insulation Displacement Connectors Closed End

TE Internal #: 1-2106003-2

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 >

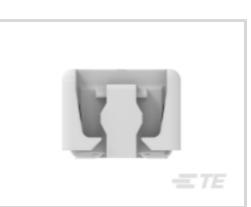


#### Connectors > Lighting Connectors > Poke-In Connectors











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**

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)	7.5 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	20 – 18 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 5-2106003-2 Connector, SMT-IDC, 2 POS, 20 AWG,



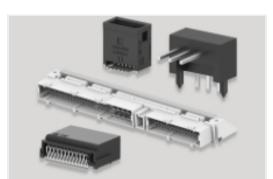
# Also in the Series | Insulation Displacement Connectors Closed End



Ballast Connectors(16)



Board-In Connectors(9)



PCB Headers & Receptacles(1)



Poke-In Connectors(66)



Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (1)

# Customers Also Bought



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



TE Part #5-1375549-4 05 MTE VERT SMT HDR FULL LF-PB



TE Part #5-146280-3 03 MODII HDR SRST B/A .100CL



TE Part #5745781-4
09 MSFL RCPT RA 318 (IN,FM)



TE Part #4-1879011-7 SMF2 18K 5%



TE Part #3-1534798-6 AMP DUOPLUG MARK II



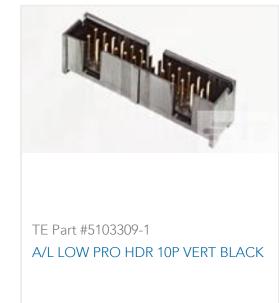
TE Part #1-2106003-4 Connector, SMT-IDC, 4 POS, 20 AWG



TE Part #5-146274-2 02 MODII HDR SRST B/A .100CL







### **Documents**

### **Product Drawings**

Connector, SMT-IDC, 2 POS, 20 AWG

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2106003-2\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2106003-2\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2106003-2\_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