## 3-2106489-4 V ACTIVE

### LUMAWISE | Insulation Displacement Connectors Closed End

TE Internal #: 3-2106489-4

Wire-to-Board, 4 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: 4

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

Connector & Contact Terminates To: Printed Circuit Board

Connector Height: .23 mm [5.8 in]

### **Features**

#### **Mechanical Attachment**

Connector Mounting Type	Board Mount
Product Type Features	
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	4
Contact Features	
Contact Current Rating (Max)	6 A
Termination Features	
Termination Method to PCB	Through Hole - Solder
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
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### **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	Reflow solder capable to 245°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**





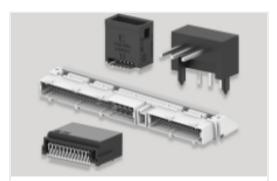
# Also in the Series | Insulation Displacement Connectors Closed End



Ballast Connectors(16)



Board-In Connectors(9)



PCB Headers & Receptacles(1)



Poke-In Connectors(66)



Wire-to-Board Headers & Receptacles (1)

## Customers Also Bought





TE Part #7-215083-4 MICRO-MATCH MOW.04P



TE Part #2-2013289-1 EMBOSS TAPE DDR3 204P 5.2H STD







TE Part #292303-4

Std USB Type A, R/A, T/H











### **Documents**

### **Product Drawings**

Connector, Thru Hole-IDC, 4 pos, 24AWG

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_3-2106489-4\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-2106489-4\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-2106489-4\_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