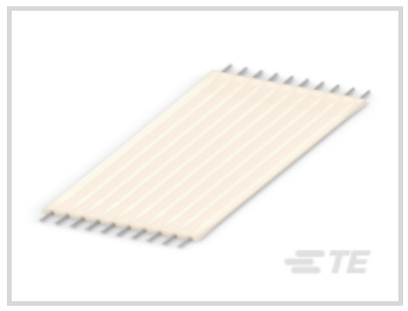
# 2-6474621-5 ✔ ACTIVE

TE Internal #: 2-6474621-5

Wire-to-Board, 2 Position, 5.08 mm [.2 in] Centerline, 38.1 mm [1.5 in] Length, Printed Circuit Board, Power & Signal, Wire-to-Board Jumpers & Shunts

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Jumpers & Shunts







Connector System: **Wire-to-Board**

Number of Positions: **2**

Centerline (Pitch): **5.08 mm [ .2 in ]**

Product Length: **38.1 mm [ 1.5 in ]**

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

## Features

### Product Type Features

| | |
|---|---|
| Compatible With Discrete Wire Type | Solid |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Number of Conductors | 2 |
| Number of Rows | 1 |
| Number of Positions | 2 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 200 VAC |
| Impedance | 176 Ω |

### Body Features

| | |
|---|---|
| Jumper Insulation Material | Aramid Paper |

### Contact Features

| | |
|---|---|
| Pin Arrangement (Right) | A |

| | |
|---|---|
| Pin Arrangement (Left) | A |
| Contact Current Rating (Max) | 4 A |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 5.08 mm[.2 in] |

### Dimensions

| | |
|---|---|
| Wire Size | 24 AWG |
| Product Length | 38.1 mm[1.5 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed for solder process capability |

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 # 8-1474644-9
FSN-52A-2

## Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



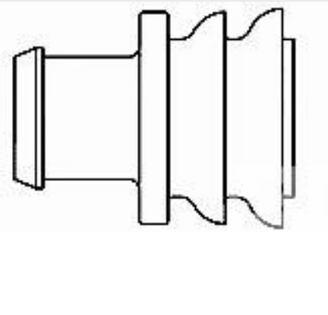
TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### Product Drawings

FSN-51.5A-2

English

### Product Specifications

Product Specification

English

### Agency Approvals

UL Report

English