

9-6474612-2 ✓ ACTIVE

TE Internal #: 9-6474612-2

Wire-to-Board Jumpers & Shunts, Wire-to-Board, 6 Position, .1 in [2.54 mm] Centerline, Length 50.8 mm [2 in], Printed Circuit Board, Power & Signal

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



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

Number of Positions: **6**

Centerline (Pitch): **2.54 mm [.1 in]**

Product Length: **50.8 mm [2 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	6
Number of Rows	1
Number of Positions	6

### Electrical Characteristics

Impedance	117 Ω
Operating Voltage	300 VAC

### Body Features

Jumper Insulation Material	Nomex
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### Contact Features

Pin Arrangement (Left)	A
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Pin Arrangement (Right)

A

Contact Current Rating (Max)

3 A

**Housing Features**

Centerline (Pitch)

2.54 mm [.1 in]

**Dimensions**

Wire Size

.25 mm<sup>2</sup>

Product Length

50.8 mm [2 in]

**Usage Conditions**

Operating Temperature Range

-40 - 125 °C [-40 - 257 °F]

**Operation/Application**

Circuit Application

Power &amp; Signal

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024

(240)

Candidate List Declared Against: JAN 2024

(240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 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 # 9-6474612-4  
FSN-22A-8TE Part # 5-1474644-0  
FSN-22A-4TE Part # 1-1474654-1  
FSN-22A-12TE Part # 5-6437142-4  
FSN-22A-32

## Customers Also Bought

TE Part # 1-776231-4  
35POS,PIN DIA 1.3,HDR ASSY,  
180DEG,COD 4TE Part # 5747871-8  
09 PLUG SP/FMS INSRTTE Part # 4-1415899-9  
RZ03-1A3-D012TE Part # 207599-7  
MMATE PIN HDR ASSY,16P LFTE Part # 1-1377173-4  
SMP 0-0165004-0TE Part # 166733-4  
48P.IEC-F FEM.CONN.TE Part # 9-6474612-4  
FSN-22A-8TE Part # 6-6437144-2  
FSN-23A-8TE Part # ANT-433-PW-RA  
Antenna 1/4 Wave 433MHz Swivel  
Screw #6

## Documents

### Product Drawings

FSN-22A-6

English

### Product Specifications

Product Specification

English

**Agency Approvals**

[UL Report](#)

English