

# FSN-21A-6 ✓ ACTIVE

## FLEXSTRIP

TE Internal #: 4-1474654-4

Wire-to-Board Jumpers & Shunts, Flat Flexible Strip Jumper, Wire-to-Board, 6 Position, 2.54mm [.1in] Centerline, 1 Row, Product Length 1 in [25.4 mm]

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



PCB Jumper & Shunt Assembly Type: **Flat Flexible Strip Jumper**

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

Number of Positions: **6**

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

Number of Rows: **1**

### Features

#### Product Type Features

Compatible With Discrete Wire Type	Solid
PCB Jumper & Shunt Assembly Type	Flat Flexible Strip Jumper
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

#### Configuration Features

Number of Conductors	6
Number of Positions	6
Number of Rows	1

#### Electrical Characteristics

Impedance	117 $\Omega$
Operating Voltage	300 VAC

#### Body Features

Flexible Strip Jumper Insulation Material	Nomex
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#### Contact Features

Pin Arrangement (Left)	A
Pin Arrangement (Right)	A
Contact Current Rating (Max)	3 A



### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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### Dimensions

Wire Size	.204 mm <sup>2</sup>
Product Length	25.4 mm[1 in]

### Usage Conditions

Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °F]
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### Operation/Application

Circuit Application	Signal
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### 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

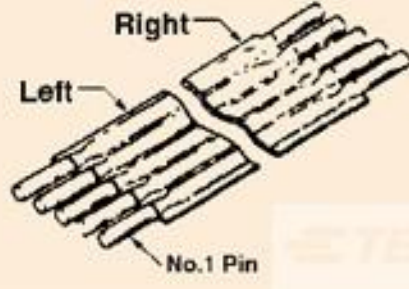
#### Product Compliance Disclaimer

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 # 2-1474644-5  
FSN-21A-10



TE Part # 3-1437175-9  
FSP-21A



TE Part # 4-1474654-8  
FSN-21A-11



TE Part # 1474654-3  
FSN-21A-7



TE Part # 3-1474654-6  
FSN-21A-2



TE Part # 4-1474654-1  
FSN-21A-30



TE Part # 4-1474654-6  
FSN-21A-5



TE Part # 7-1474654-2  
FSN-1.5A-9



TE Part # 7-1474654-9  
FSN-31A-9

## Customers Also Bought



TE Part #1-292253-1  
CT 2mm Header Assembly: Right Angle



TE Part #102154-4  
AMP-LATCH UNIVERSAL HEADERS



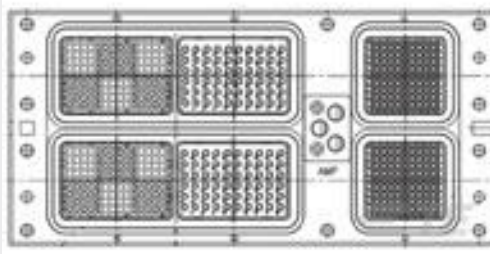
TE Part #1825043-3  
UP01DTANLA04,MICROSWITCH,SNAP



TE Part #926521-2  
PL 250 REC HSG 2P NYLON BLACK



TE Part #1-826469-2  
2X12P MOD II SHROUDED HEADER, ST



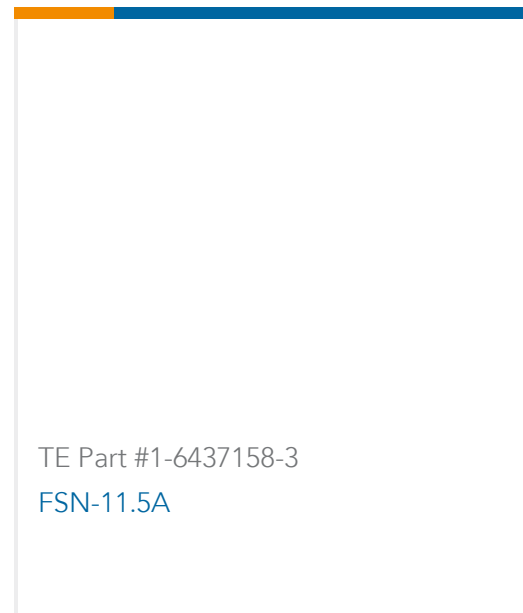
TE Part #1996964-2  
A600R,Sz3,150/60/100x2,eni



TE Part #1423682-1  
27E1064=SOCKET,PCB,T7C/T7N



TE Part #1-826470-2  
2X12P MOD II SHROUDED HEADER, RT ANG.



## Documents

### Product Drawings

[FSN-21A-6](#)

English

### Product Specifications

[Product Specification](#)

English