

# FST-22A-5 ✓ ACTIVE

FLEXSTRIP | FLEXSTRIP FSN

TE Internal #: 8-1437187-1

Wire-to-Board Jumpers & Shunts, Wire-to-Board, 5 Position, .1 in [2.54 mm] Centerline, Length 50.8 mm [2 in], Printed Circuit Board, FLEXSTRIP FSN

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



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

Number of Positions: **5**

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	5
Number of Rows	1
Number of Positions	5

### Electrical Characteristics

Impedance	114 $\Omega$
Operating Voltage	300 VAC

### Body Features

Jumper Insulation Material	PTFE
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### Contact Features

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

### Mechanical Attachment

Connector Mounting Type	Panel 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	50.8 mm[2 in]

### Usage Conditions

Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]
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### Operation/Application

Circuit Application	Power
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



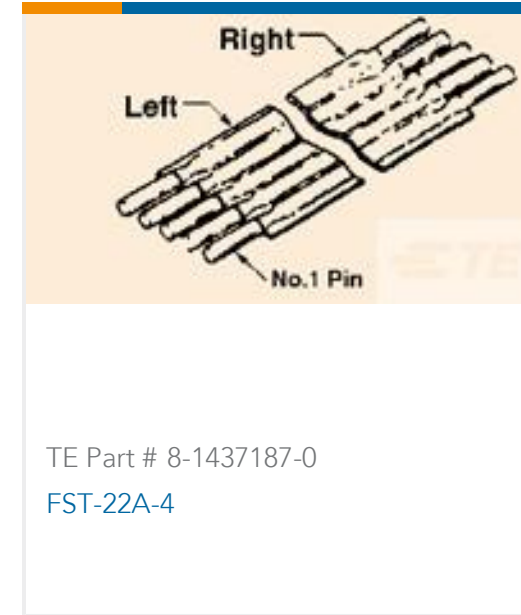
TE Part # 6-1437187-7  
FST-22A-20



TE Part # 5-1437187-6  
FST-22A-10



TE Part # 8-1437187-6  
FST-22A-8



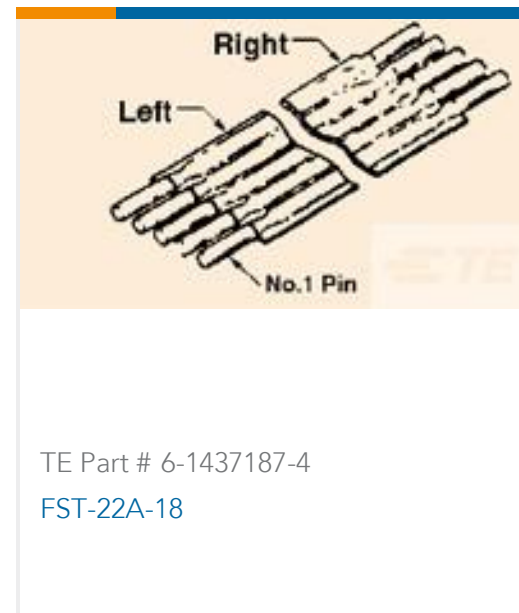
TE Part # 8-1437187-0  
FST-22A-4



TE Part # 9-6474612-6  
FSN-23A-15



TE Part # 1-1437187-8  
FST-22.5A-10



TE Part # 6-1437187-4  
FST-22A-18



TE Part # 5-1437187-8  
FST-22A-12



TE Part # 6-1474678-2  
FST-22A-20V2



TE Part # 3-1437187-2  
FST-22.5A-30



TE Part # 3-1437187-5  
FST-22.5A-4= FS STD



TE Part # 5-1437187-9  
FST-22A-13



TE Part # 6-1437187-3  
FST-22A-17



TE Part # 7-1437187-2  
FST-22A-25



TE Part # 7-1437187-7  
FST-22A-3



TE Part # 1-1437130-3  
FSN-11A-15= JUMPER NOMEX, STD.

TE Part # 1437187-8  
FST-22.38A-13= FS STD

TE Part # 6-1437187-6  
FST-22A-2

TE Part # 8-1437187-3  
FST-22A-6V6

TE Part # 6-1437187-1  
FST-22A-15= FS STD

Also in the Series | **FLEXSTRIP FSN**

Board-to-Board Jumpers & Shunts(1)

Wire-to-Board Jumpers & Shunts(7)

Customers Also Bought

TE Part #350537-2  
UMNL SOK 20-14 .0126 AUNI/BR

TE Part #1-2176090-3  
RP 1J 0.166W 174K 0.1% 25PPM 1K RL

TE Part #84534-8  
1.25MM FFC POST PLATED V 8P

TE Part #1614929-1  
CPF0805 3K3 0.1% 25PPM 1K RL

TE Part #8-1437187-6  
FST-22A-8

TE Part #5787956-1  
SOCKET ASSY IEEE1394

TE Part #1-1474644-5  
FSN-22A-9

TE Part #154740-E  
SMCQ 12 F AB VV 7-03 CL \* 0007 137 E002

TE Part #1860995-1  
RT16C01 PLASTIC RETAINING CLIP LOW

TE Part #214787-E  
EPSVA KS GDM4 EE 6 3,8 SN \* STROMVERSORG



## Documents

### Product Drawings

[FST-22A-5](#)

English

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### Product Specifications

[Product Specification](#)

English

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

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### Agency Approvals

[UL Report](#)

English