

FSP-22A-12

✓ ACTIVE

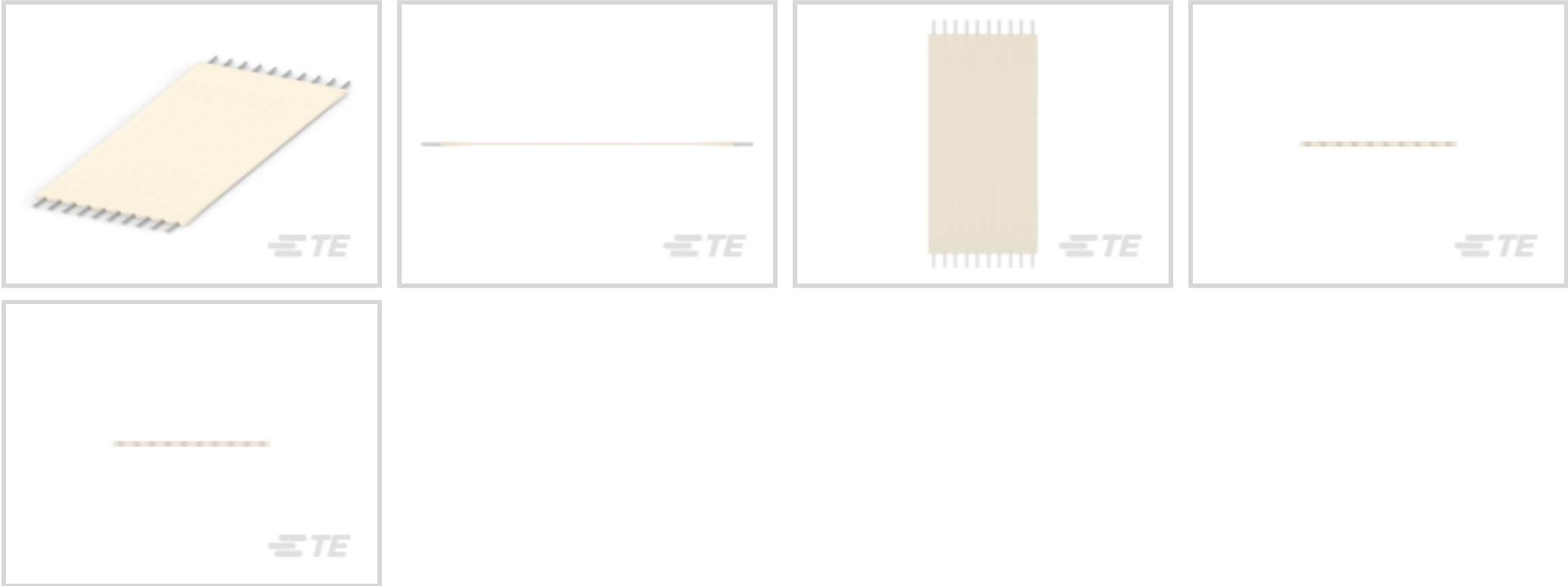
TE Internal #: 5-1437166-3

Wire-to-Board, 12 Position, 2.54 mm [.1 in] Centerline, Length 50.8 mm [2 in], 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: **12**

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

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

Configuration Features

Number of Positions	12
Number of Conductors	12
Number of Rows	1

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
--------------------	----------------

Dimensions

Product Length	50.8 mm[2 in]
Wire Size	24 AWG

Contact Features

Contact Current Rating (Max)	3 A
------------------------------	-----



Pin Arrangement (Right)	A
Pin Arrangement (Left)	A

Operation/Application

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

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
-----------------------------	----------------------------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	300 VAC
Impedance	115 Ω

Body Features

Jumper Insulation Material	Polyester
----------------------------	-----------

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	Not applicable for solder process capability

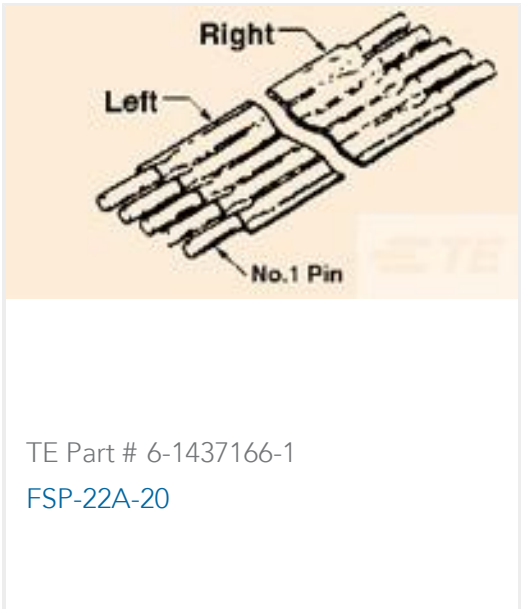
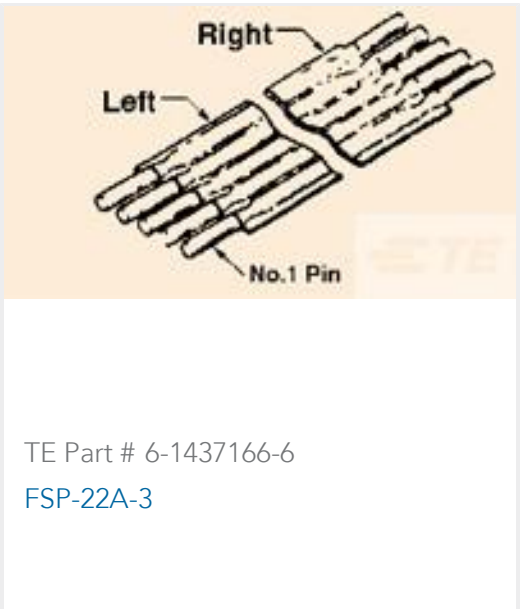
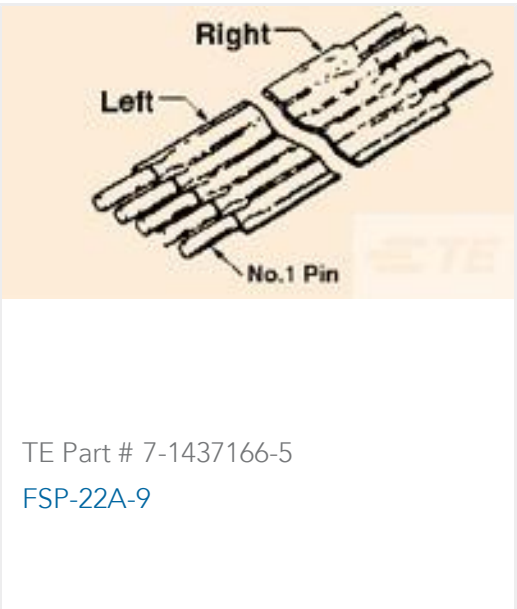
Product Compliance Disclaimer

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

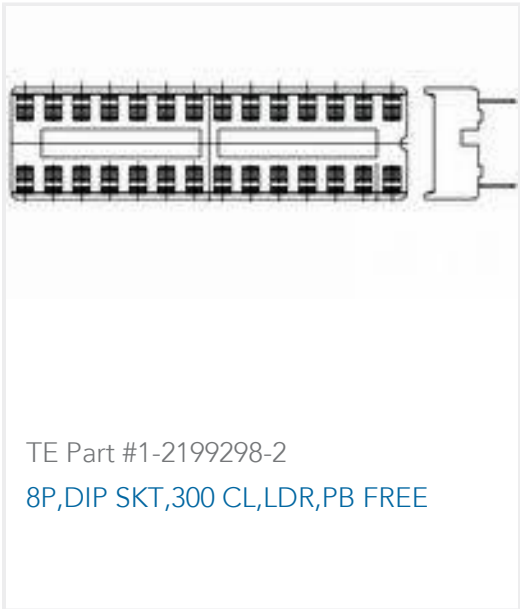
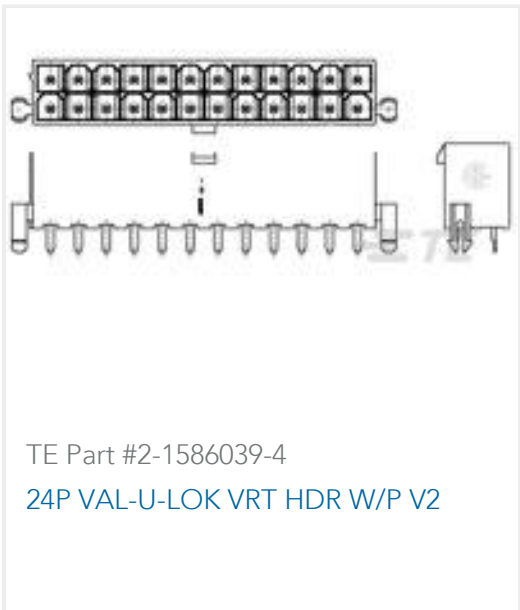
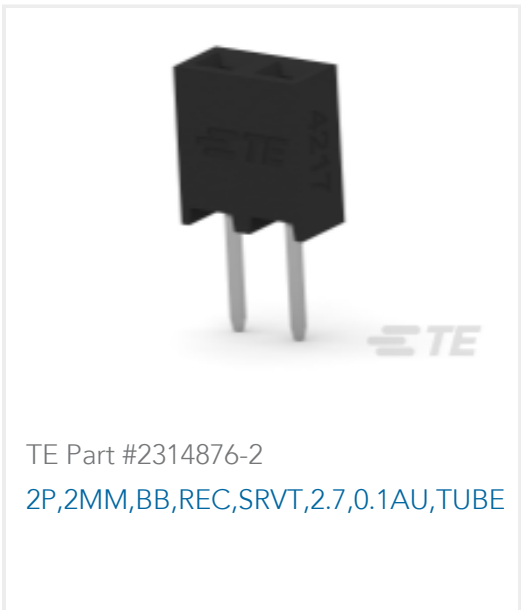
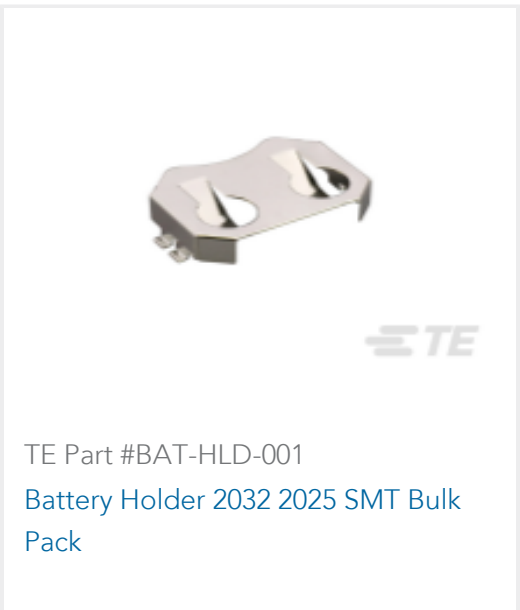
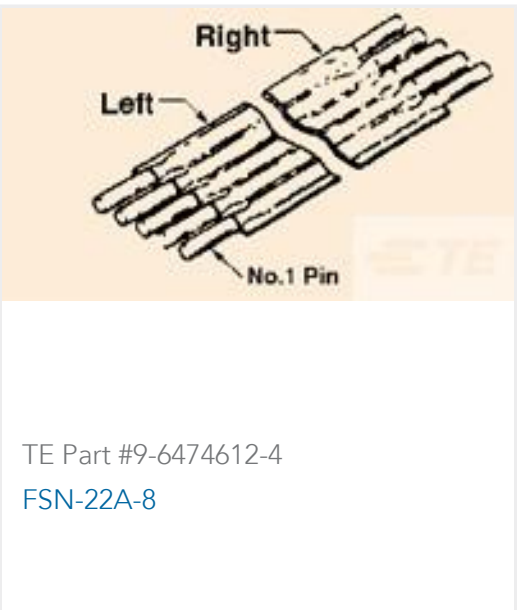


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

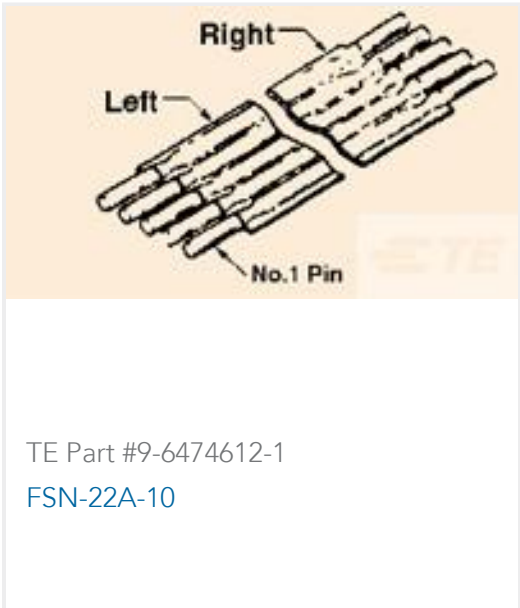
 TE Part # 6-1437166-9 FSP-22A-4	 TE Part # 5-1437166-5 FSP-22A-14	 TE Part # 7-1437166-1 FSP-22A-6	 TE Part # 7-1437166-4 FSP-22A-8
 TE Part # 6-1437166-0 FSP-22A-2	 TE Part # 6-1437166-1 FSP-22A-20	 TE Part # 6-1437166-6 FSP-22A-3	 TE Part # 7-1437166-5 FSP-22A-9

Customers Also Bought

 TE Part #1-2199298-2 8P,DIP SKT,300 CL,LDR,PB FREE	 TE Part #5557484-1 MJ,TE,8P,SHLD,LOW PNL STR	 TE Part #5556416-1 MJ,TE,8P	 TE Part #1-1337417-0 N BHSkt 50Ohm Silver Pltd
 TE Part #2-1586039-4 24P VAL-U-LOK VRT HDR W/P V2	 TE Part #2314876-2 2P,2MM,BB,REC,SRVT,2.7,0.1AU,TUBE	 TE Part #BAT-HLD-001 Battery Holder 2032 2025 SMT Bulk Pack	 TE Part #9-6474612-4 FSN-22A-8

FSP-22A-12

Wire-to-Board, 12 Position, 2.54 mm [.1 in] Centerline, Length 50.8 mm [2 in], Printed Circuit Board, Power & Signal, Wire-to-Board Jumpers & Shunts



Documents

Product Drawings

[FSP-22A-12](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-1437166-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437166-3_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437166-3_G.2d_dxf.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English