

TE Internal #: 5-1437166-3

Wire-to-Board Jumpers & Shunts, Wire-to-Board, 12 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: **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

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

Configuration Features

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

Electrical Characteristics

Impedance	115 Ω
Operating Voltage	300 VAC

Body Features

Jumper Insulation Material	Polyester
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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 mm²

Product Length

50.8 mm [2 in]

Usage Conditions

Operating Temperature Range

-40 - 105 °C [-40 - 221 °F]

Operation/Application

Circuit Application

Power & Signal

Product ComplianceFor 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 2024

(240)

Candidate List Declared Against: JAN 2024

(240)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

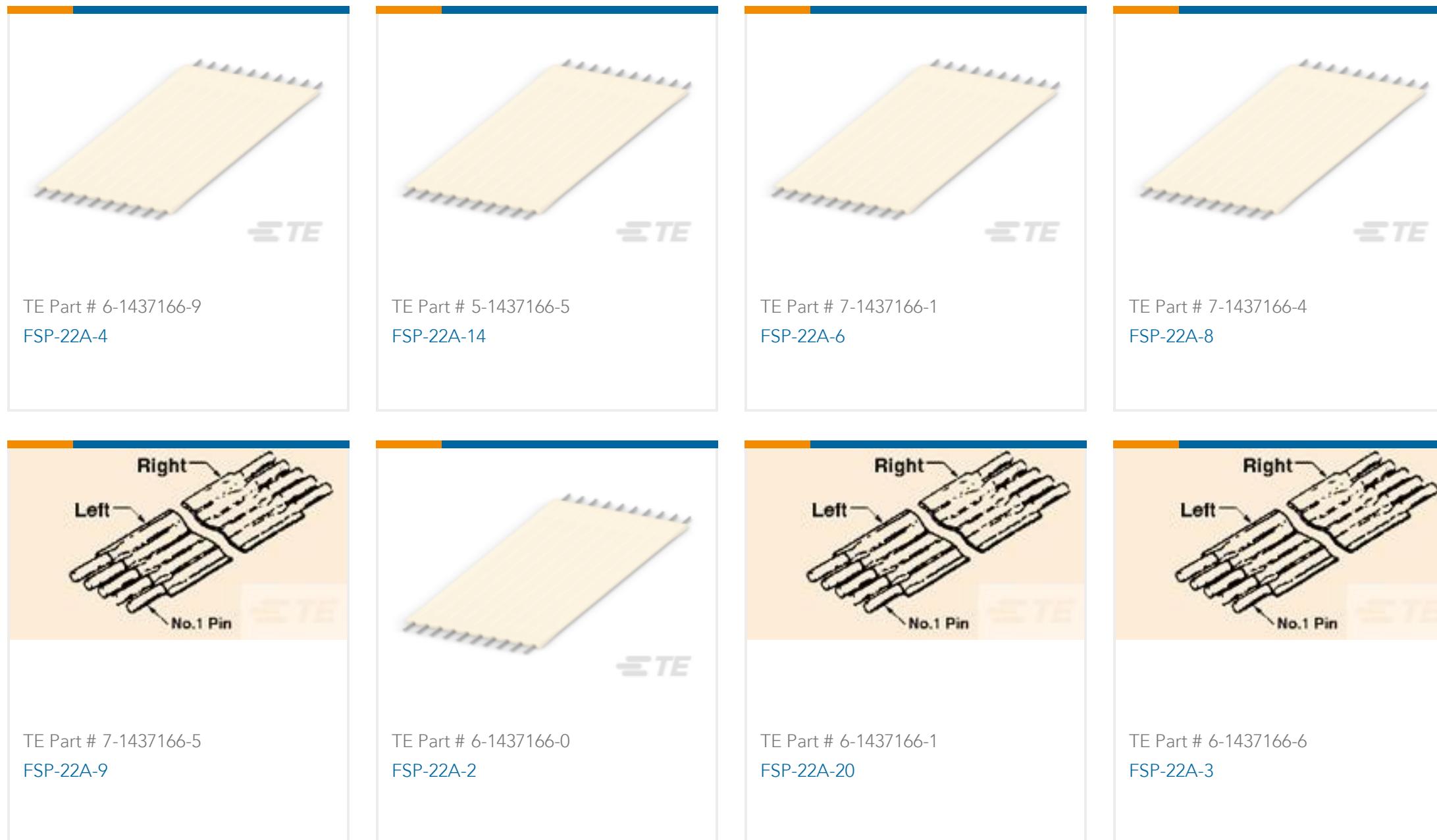
Solder Process Capability

Not applicable for solder process capability

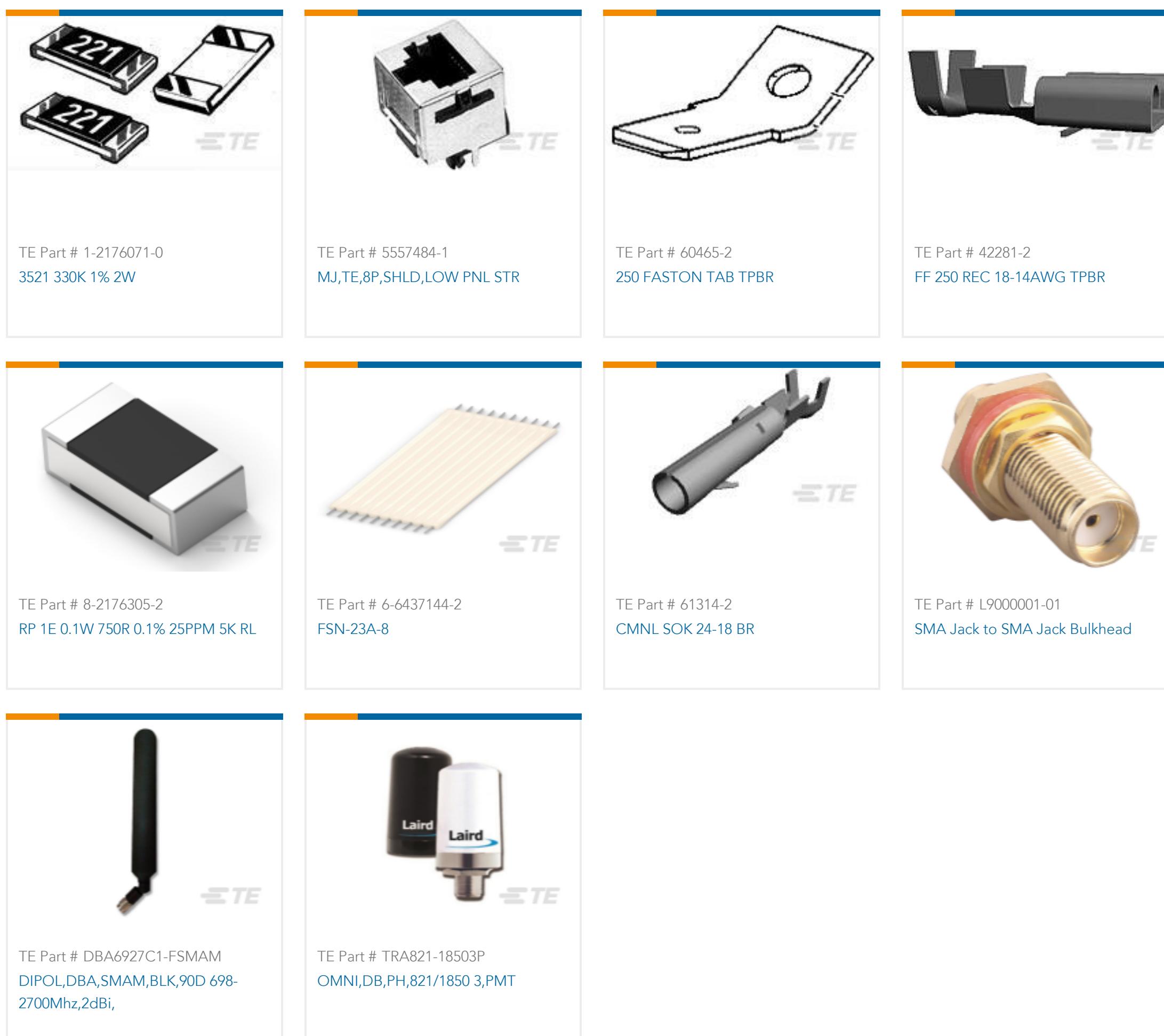
Product Compliance Disclaimer

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



Customers Also Bought



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