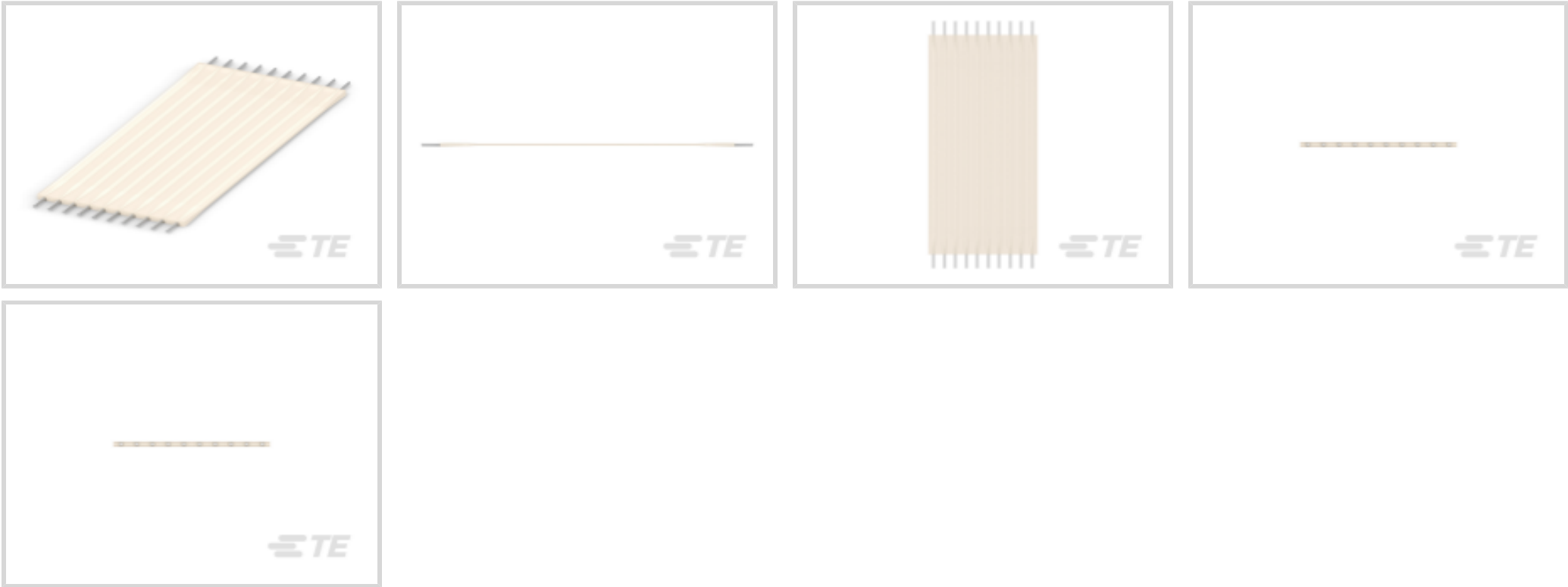




TE Internal #: 1-1474654-2
Flex-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, Length 50.8 mm [2 in], Wire & Cable, Wire-to-Board Jumpers & Shunts
[View on TE.com >](#)

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



Connector System: **Flex-to-Board**
Number of Positions: **16**
Centerline (Pitch): **2.54 mm [.1 in]**
Product Length: **50.8 mm [2 in]**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid
Connector System	Flex-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Conductors	16
Number of Rows	1
Number of Positions	16

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
Pin Arrangement (Right)	A



Contact Current Rating (Max)	3 A
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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 mm²
Product Length	50.8 mm[2 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Product Compliance

For compliance documentation, visit the product page on TE.com>

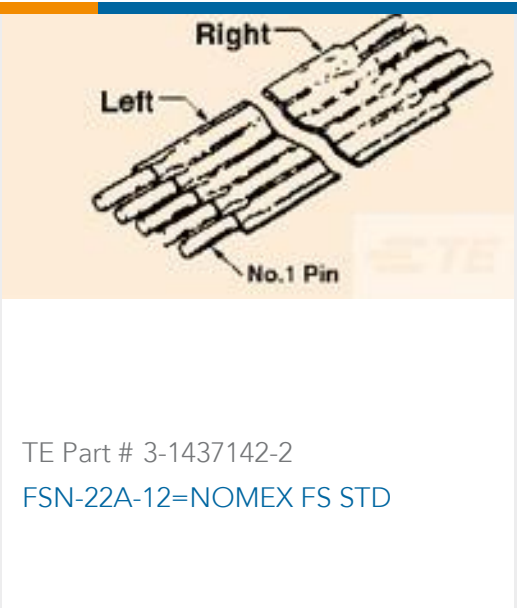
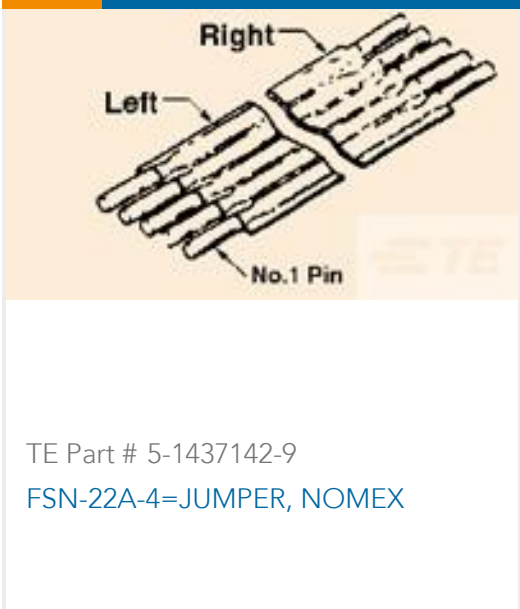
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

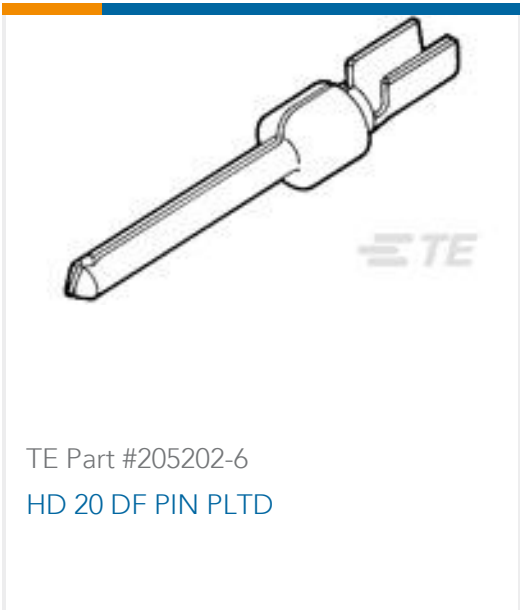
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1474654-1 FSN-22A-12	 TE Part # 2-1474654-3 FSN-22A-3	 TE Part # 2-1474654-4 FSN-22A-30	 TE Part # 3-1437142-2 FSN-22A-12=NOMEX FS STD
 TE Part # 5-1437142-9 FSN-22A-4=JUMPER, NOMEX	 TE Part # 6-1437142-7 FSN-22A-6=NOMEX FS STD		

Customers Also Bought

 TE Part #156666-1 PIDG FASTON FLAG ASSY 16-14	 TE Part #NB-PTCO-011 Pt100, 2.0x2.3, Class A, PTFC101A1G0	 TE Part #174146-2 040 MULTILOCK I/O CONN 36PASSY	 TE Part #1658641-1 HDP-20,PLUG,SIZE 5, 50 POSN
 TE Part #205202-6 HD 20 DF PIN PLTD	 TE Part #826629-6 06P AMPMODU II PIN HDR.	 TE Part #1825057-1 ADE0204=DIP SWITCH,EXT,THRU/HL	

Documents

Product Drawings

FSN-22A-16

English

Agency Approvals

UL Report

English