

6-1437175-2 ✓ ACTIVE

TE Internal #: 6-1437175-2

Board-to-Board, 2.54 mm [.1 in] Centerline, Length 177.8 mm [7 in],

Printed Circuit Board, Power & Signal, Wire-to-Board Jumpers &

Shunts

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



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

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

Product Length: **177.8 mm [7 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **3 A**

Features

Body Features

Jumper Insulation Material	Polyester
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Electrical Characteristics

Operating Voltage	300 VAC
Impedance	115 Ω

Configuration Features

Number of Conductors	60
Number of Rows	1

Contact Features

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

Dimensions

Wire Size	24 AWG
Product Length	177.8 mm[7 in]

Product Type Features

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

Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

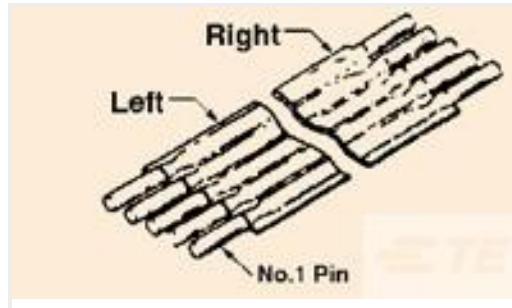
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 6-1437168-3
FSP-27A-3



TE Part # 4-1437168-6
FSP-26A-3

Customers Also Bought



TE Part #T4110001041-000
M12,FEMALE,STRAIGHT,A CODE,4P,
PG7,GOLD



TE Part #776532-2
AS16,PLUG ASSY,ST,08P,E SEAL,
CODE B



TE Part #T4130512041-000
M12,REAR MOUNT,MALE,D,4P,
SOLDER WIRE



TE Part #2098251-1
SOC, SF, SIZE 16, 16-18 AWG, AU/SN



TE Part #2292801-3
AS16,PLUG BACKSHELL KIT,ST,08P,
NC16



TE Part #103958-1
10X2 MTE RPT SR LATCH .100CL



TE Part #103906-1
02 MTE HDR SRRA LATCH .100CL



TE Part #2842102-8
8P,2MM,BRK HDR,SRVT,SMD,0.1AU,
TR W/CAP



TE Part #CONSMB007-G
SMB Plug 50 Ohm Cable Crimp



TE Part #2272975-1
6 Pos. Sealed MCON 1.2 Connect

Documents

Product Drawings

[FSP-27A](#)

English

Product Specifications

Product Specification

English

Agency Approvals

UL Report

English