



Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors > FBIS II Plug and Receptacle Assemblies



Connector System: Board-to-Board

Number of Positions: 4

Centerline (Pitch): 3 mm [.118 in]

Connector & Housing Type: Receptacle

Operating Voltage: 30 VDC

[All FBIS II Plug and Receptacle Assemblies \(9\)](#)

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	4
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	1 A
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount



Housing Features

Centerline (Pitch)	3 mm[.118 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	2000
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 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 # 1554829-3
FBIS-II REC ASSY 4 POS, PACKING

TE Part # CAT-F299-B3221
FBIS II Plug and Receptacle Assemblies

Customers Also Bought

TE Part #1-2176480-2
RA73F 1J 715R 0.1% 5K RL

TE Part #4-1462037-0
IM01JR=IM RELAY 140mW 3V

TE Part #5-1625868-2
RP 2A 0.25W 18R2 0.1% 25PPM 1K RL

TE Part #292230-3
1.5 MINI CT SGL V SMT W/BOSS 3

TE Part #5535043-4
ASSY,RECEPTACLE,EUROCARD,TYPE

TE Part #L9000107-01
Antenna 2.45GHz WRT Monopole U.FL

TE Part #2450731-1
CEM CA,PCIe X16 TO 2X MCIO X8 STR

TE Part #1-1393249-6
W58-XB1A4A-30=W58

TE Part #CAT-F299-B3221
FBIS II Plug and Receptacle Assemblies

Documents

Product Drawings

FBIS-II REC ASSY 4POS, PACKING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2108074-2_A_c-2108074-2-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2108074-2_A_c-2108074-2-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2108074-2_A_c-2108074-2-a.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

English