

2134758-1 ✓ ACTIVE

TE Internal #: 2134758-1

DC Jack Connectors, Board-to-Board, 4 Position, .118 in [3 mm]

Centerline, Plug, 30 VDC, Right Angle, Printed Circuit Board,

Signal, Board Mount

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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: **Plug**

Operating Voltage: **30 VDC**

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

## Features

### Product Type Features

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

### Configuration Features

|                       |             |
|-----------------------|-------------|
| Number of Positions   | 4           |
| PCB Mount Orientation | Right Angle |

### Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 30 VDC |
|-------------------|--------|

### Contact Features

|                              |       |
|------------------------------|-------|
| Contact Current Rating (Max) | 1.5 A |
|------------------------------|-------|

### Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| PCB Mount Retention     | Without     |
| Connector Mounting Type | Board Mount |

### Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 3 mm [.118 in] |
|--------------------|----------------|

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 85 °C [-40 – 185 °F] |
|-----------------------------|----------------------------|



### Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

### 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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                     | Reflow solder capable to 260°C  |

#### 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



TE Part #2-1622820-7  
3520 22R 5%



TE Part #640051-1  
RING TONGUE .164 18-14 AWG SST



TE Part #2-66104-9  
III+ SKT,24-20,TIN,STRIP



TE Part #66262-5  
MALE CONTACT ASSY. (L.P.)



TE Part #1676326-2  
RN 0805 3K32 0.1% 10PPM 1KRL



TE Part #2176057-9  
RLP73M 3A R022 1% 1K RL



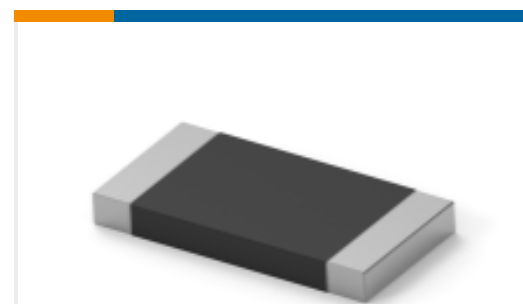
TE Part #NB17914001  
RNF-100-1-1/2-BK-SP



TE Part #244854-E  
SMCQ 12 M AB VV 8-03 CL \* H007 137 E005



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



TE Part #5-2176421-3  
TLRP 2512 2.0W R020 1% 50PPM 4K RL

## Documents

### Product Drawings

[FBIS-II PLUG ASSY 4 POS OFFSET](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2134758-1\\_A\\_c-2134758-1-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2134758-1\\_A\\_c-2134758-1-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2134758-1\\_A\\_c-2134758-1-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**

Japanese

**Product Specification**

Japanese