

1717445-5 ✓ ACTIVE

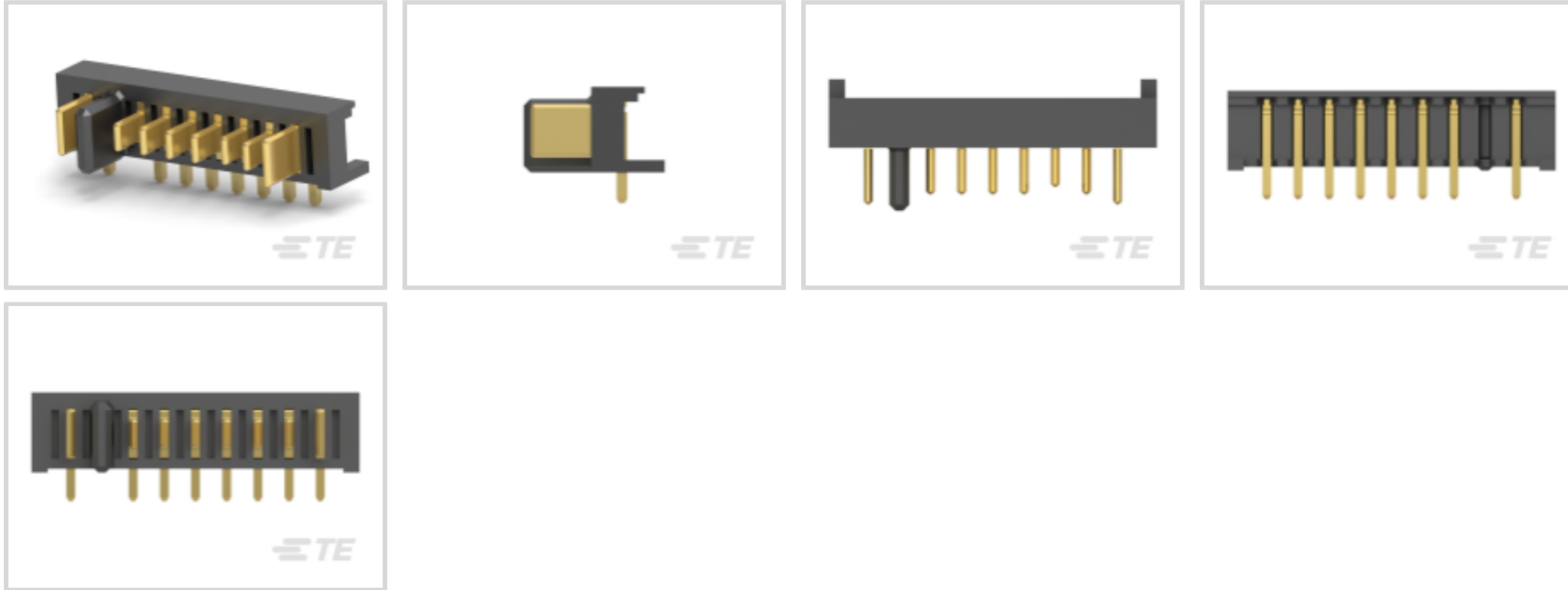
TE Internal #: 1717445-5

Board-to-Board, 8 Position, 2.5 mm [.098 in] Centerline, Plug, 30 VDC, Right Angle, Printed Circuit Board, Power & Signal, DC Jack Connectors

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Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors



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

Number of Positions: **8**

Centerline (Pitch): **2.5 mm [.098 in]**

Connector & Housing Type: **Plug**

Operating Voltage: **30 VDC**

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	8
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	6 A
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features



Centerline (Pitch)	2.5 mm [.098 in]
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Usage Conditions

Operating Temperature Range	-20 – 80 °C [-4 – 176 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box & Tray
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Product Compliance

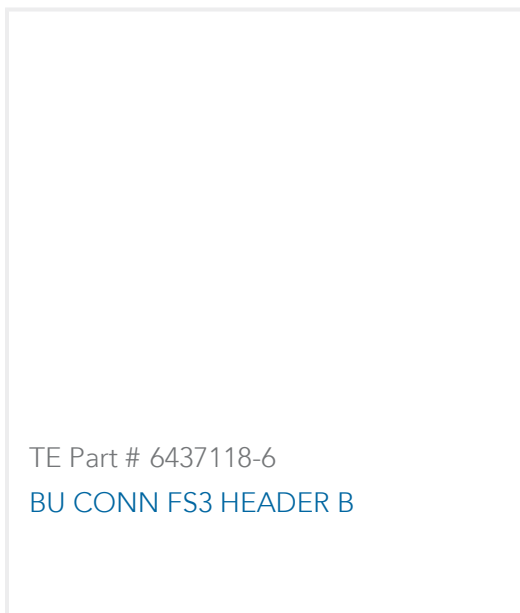
[For compliance documentation, visit the product page on TE.com>](#)

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

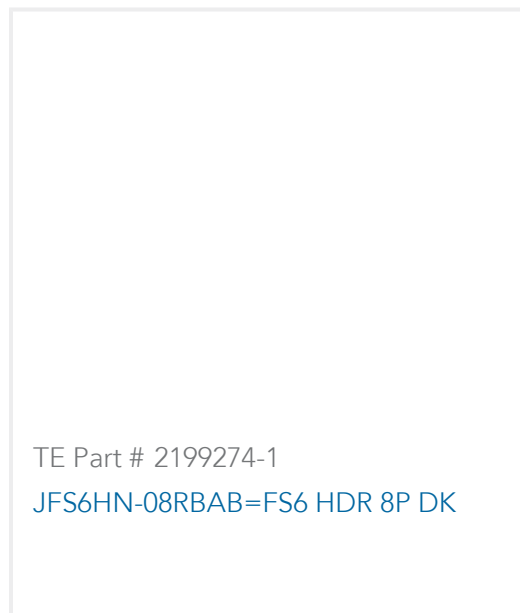
Compatible Parts



TE Part # 6437118-6
BU CONN FS3 HEADER B



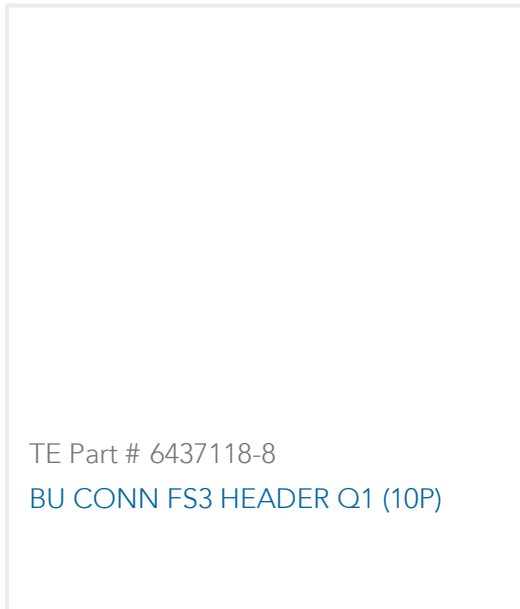
TE Part # 6437803-1
BU CONN FS3 SOCKET RLB (8P)



TE Part # 2199274-1
JFS6HN-08RBAB=FS6 HDR 8P DK



TE Part # 1717620-1
2.5MM PITCH BATTERY REC. ASSY
8POS. R/A



TE Part # 6437118-8
BU CONN FS3 HEADER Q1 (10P)



TE Part # 1717445-6
PLUG ASSY 8POS.GRAY,2.5MM
PITCH BATTERY



TE Part # 1717478-2
REC. ASSEMBLY 8POS. 2.5MM PITCH
BATTERY



TE Part # 2-6447142-9
BU CONN FS3 HEADER AKZ

Customers Also Bought



TE Part #5650875-5
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part #1623251-1
CRG0805 1% 560K



TE Part #41617
250 FASTON TAB BR



TE Part #1879217-2
CPF 0603 150K 0.1% 25PPM 1K RL



TE Part #7-2176316-4
MELF SMA_A 100K 1% 50PPM 0207
1W



TE Part #1-2132230-0
EP2.5 Shrouded HDR ASSY 10P VE



TE Part #1623246-1
CRG0805 1% 51R



TE Part #1879134-3
RN 0603 10K2 0.1% 10PPM 1K RL



TE Part #1717478-2
REC. ASSEMBLY 8POS. 2.5MM PITCH
BATTERY



TE Part #7-1393215-9
V23057-B0006-A102

Documents



Product Drawings

PLUG ASSY 8POS.GRAY,2.5MM PITCH BATTERY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1717445-5_D_c-1717445-5-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717445-5_D_c-1717445-5-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717445-5_D_c-1717445-5-d.3d_stp.zip](#)

English

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

Product Specifications

Crimping of AMP EI Series Connector Contacts

Japanese

Application Specification

Japanese