6-6447143-1 ✔ ACTIVE

TE Internal #: 6-6447143-1

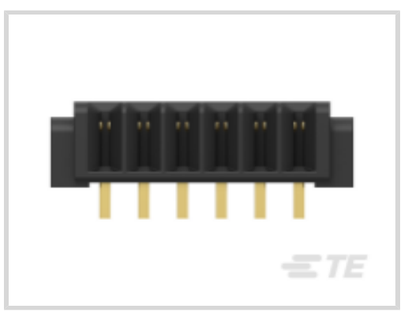
6 Position, 2.5 mm Centerline, Receptacle, 125 VDC, Printed Circuit Board, Power & Signal, -40 – 105 °C [-40 – 221 °F], DC Jack Connectors

View on TE.com >

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







Number of Positions: **6**

Centerline (Pitch): **2.5 mm**

Connector & Housing Type: **Receptacle**

Operating Voltage: **125 VDC**

PCB Mount Retention Type: **Solder**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	6

Electrical Characteristics

Operating Voltage	125 VDC

Contact Features

Contact Current Rating (Max)	1 A

Mechanical Attachment

PCB Mount Retention Type	Solder

Housing Features

Centerline (Pitch)	2.5 mm

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Product Compliance

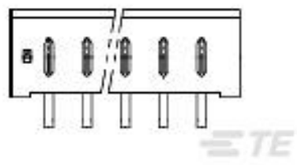
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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

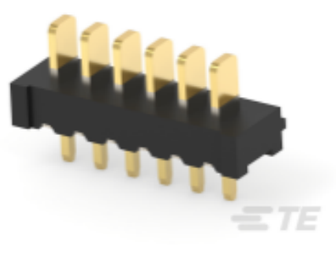
Compatible Parts



TE Part # 6-6447143-3
BU CONN FS3 HEADER G (6P)

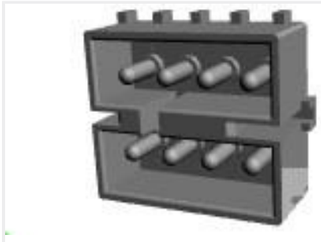


TE Part # 6-6447143-6
BU CONN FS3 SOCKET RSB (6P)



TE Part # 6447142-5
BU CONN FS3 HEADER Q2 (6P)

Customers Also Bought



TE Part #350212-1
08C CMNL HDR ASSY PC NATL



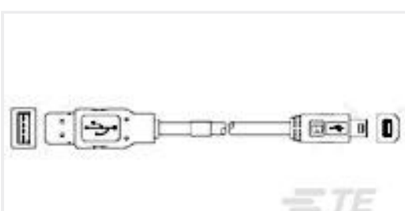
TE Part #1318107-1
DYNAMIC D-2000 REC CONT M L/P



TE Part #1462042-8
IMC03GR=IM RELAY 140mW 5V 1CO



TE Part #3-1478978-1
SMA R/A PCB SKT GB



TE Part #1496476-3
STD USB-A TO MINI-B ASSY 2.0M



TE Part #1-1825027-7
FSMRA6JH04=R/A,TACT PB SW,160G

Documents

Product Drawings

BU CONN FS3 SOCKET RS (6P)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-6447143-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-6447143-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-6447143-1_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

BATTERY UNIT CONNECTOR FS3

English

Product Specification

English