

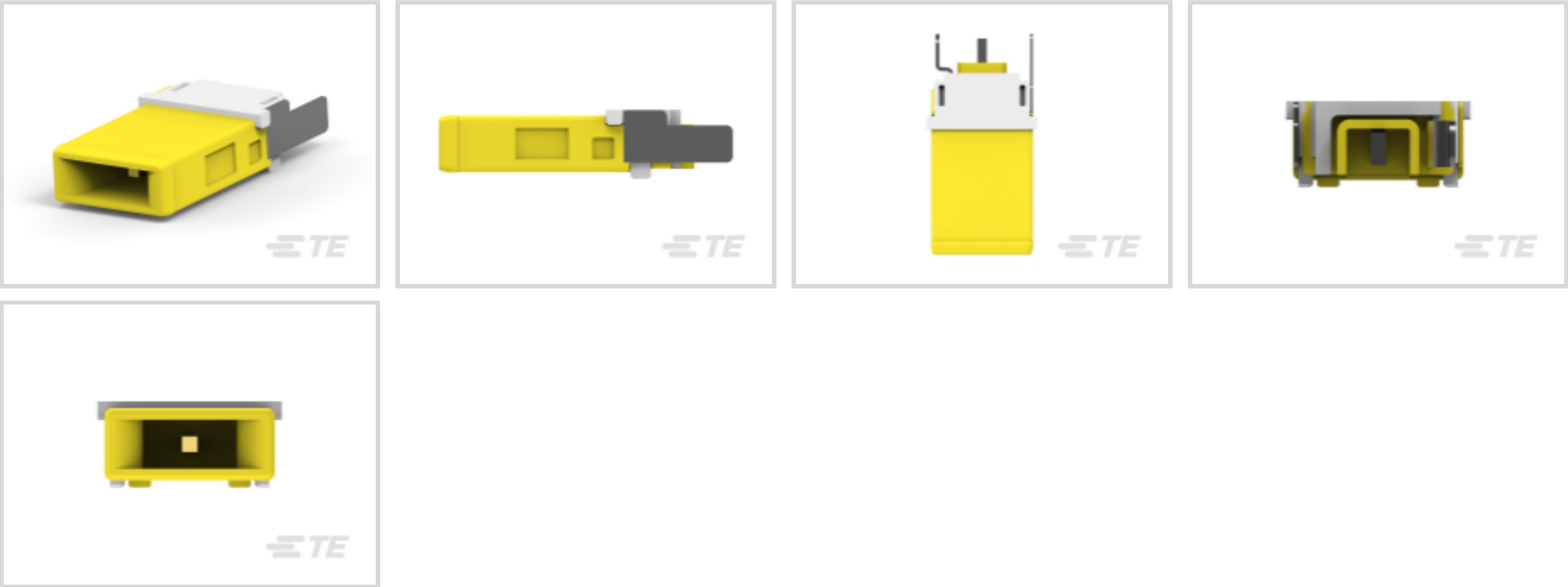


TE Internal #: 1-2129334-1

Cable-to-Board, 3 Position, Plug, 25 VDC, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), -40 – 85 °C [-40 – 185 °F], DC Jack Connectors

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



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

Number of Positions: **3**

Connector & Housing Type: **Plug**

Operating Voltage: **25 VDC**

Connector & Contact Terminates To: **Wire & Cable**

Features

Body Features

Primary Product Color	Yellow
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Housing Features

Housing Material	Thermoplastic
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Packaging Features

Packaging Method	Tray
Packaging Quantity	64

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	12.5 A

Product Type Features

Connector System	Cable-to-Board
Connector & Housing Type	Plug



Connector & Contact Terminates To	Wire & Cable
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Configuration Features

Number of Positions	3
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Electrical Characteristics

Operating Voltage	25 VDC
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °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	Hand solderable with lead free solder

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 # 1-2129458-1
DC Power Jack Conn DIP type 10.7A

Customers Also Bought

TE Part #1623783-1
SQM7 10K 5% (METAL FILM)

TE Part #413985-3
PLUG ASSY,STR,SMB

TE Part #3-2176057-1
RLP73K 3A R18 1% 1K RL

TE Part #T4131012121-000
M12,REAR MOUNT,FEMALE,A,12P, SOLDER WIRE

TE Part #5103311-5
A/L LOW PRO HDR 20P RA BLACK

TE Part #2295018-2
SPLASH PROOF USB TYPE C REC, DUAL SMT

TE Part #1-1625958-8
HB01RE 20M 1% 100PPM

TE Part #L9000276-01
SMA Plug 50 Ohm .062 PCB Edge Mount

TE Part #2176329-3
CRGP 1210 15R 1%

TE Part #5-2176308-0
RP 1E 0.1W 7R5 0.1% 25PPM 1K RL

Documents

Product Drawings
DC Power Plug Conn



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2129334-1_D_c-1-2129334-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2129334-1_D_c-1-2129334-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2129334-1_D_c-1-2129334-1-d.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

Product Specification

English