1-1123823-1 ✔ ACTIVE

Economy Power

TE Internal #: 1-1123823-1

1 Position, Plug, Housing, Crimp, Wire-to-Board, 1 Row, Wire & Cable, Cable Mount (Free-Hanging), -30 – 105 °C [-22 – 221 °F], Economy Power

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **1**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Rows	1

Body Features

Primary Product Color	Natural

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Packaging Features

Packaging Method	Bag

Product Compliance

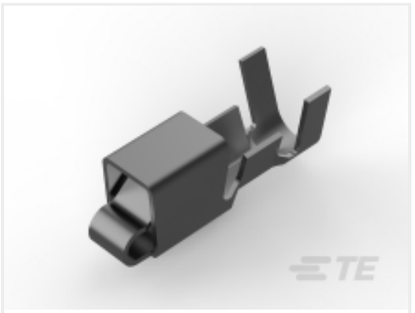
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

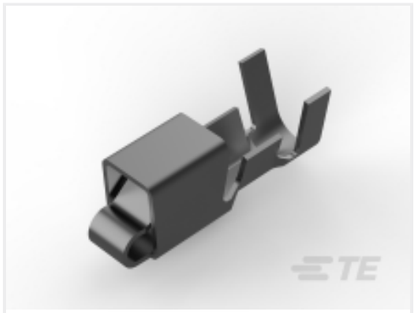
Product Compliance Disclaimer

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 # 1123721-1
EP CONN. REC CONTACT



TE Part # 1318912-1
EP CONN LP REC



TE Part # 1-1123824-1
EP 1P HDR NATURAL

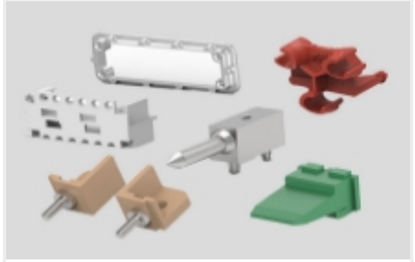


TE Part # 1123721-2
ECONOMY POWER CONN REC CONT

Also in the Series | Economy Power



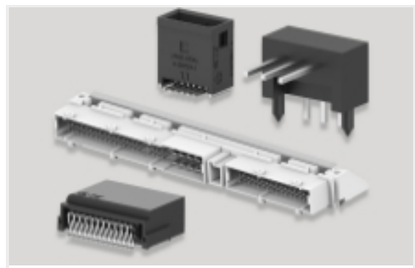
Connector Contacts(15)



Connector Hardware(2)



Insertion & Extraction Tools(1)



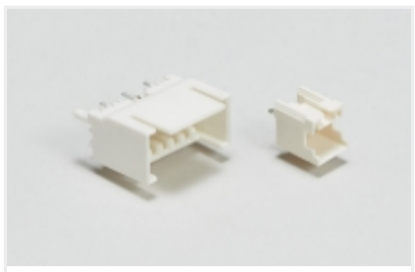
PCB Headers & Receptacles(483)



Power Contacts(9)



Rectangular Power Connectors(581)



Wire-to-Board Headers & Receptacles (483)

Customers Also Bought



TE Part #4-1123823-1
EP 1P PLUG RED



TE Part #1-1123824-1
EP 1P HDR NATURAL



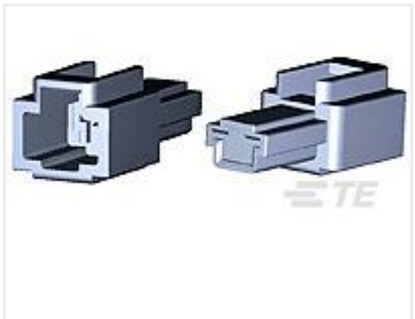
TE Part #CAT-P8704-P729
STD Temp Power Key Plug



TE Part #1565090-1
GRACE INERTIA CONNECTOR 3.5 3P



TE Part #CAT-G7534-P729A
Glow Wire GRACE INERTIA Plug



TE Part #1-172127-1
FF 250 REC HSG 1P NYLON NAT



TE Part #1-172128-1
FF 250 PLUG HSG 1P NYLON NAT

Documents

Product Drawings

EP IP PLUG NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1123823-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1123823-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1123823-1_E.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1-1123823-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1123823-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1-1123823-1_A.2d_dxf.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Economy Power (EP) Connector

Japanese

Agency Approvals

UL Report

English