1744544-2 ✔ ACTIVE

Economy Power II

TE Internal #: 1744544-2

TPA (Terminal Position Assurance), Black, 2 Position, Economy Power II

View on TE.com >

Connectors > Connector Accessories > Connector Hardware

Hardware Accessory Function: **Position Assurance**

Connector Hardware Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Black**

Number of Positions: **2**

Operating Temperature (Max): **105 °C [221 °F]**

Features

Product Type Features

Hardware Accessory Function	Position Assurance
Connector Hardware Accessory Type	TPA (Terminal Position Assurance)

Configuration Features

Number of Rows	1
Number of Positions	2

Body Features

Primary Product Color	Black

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

Product Length	7.92 mm[.311 in]
Product Height	2.65 mm[.104 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1440
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2132813-2
2 pos. EP II housing w/rtnr

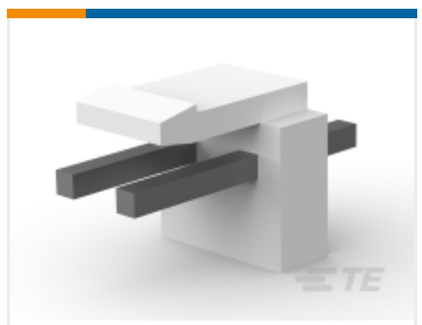
TE Part # 1744416-2
2 POS EP II HSG, GLOW WIRE

TE Part # 647676-2
3.96 EP HDR ASSY 2P R/A

TE Part # 1-1123723-2
3.96 EP HDR ASSY 2P(NATURAL)

TE Part # 1744057-2
3.96 EP HDR ASSY 2P W/PEGS

TE Part # 1877285-2
02P EP SHRD HDR ASMY, WHITE



TE Part # 1744489-2
3.96 EP HDR ASY 02P NO PEG, GW

TE Part # 1744427-2
EP Header Asy,Shrouded,2 Pos, GW

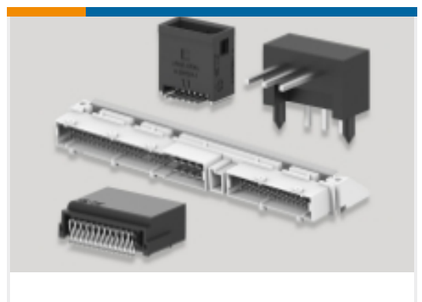
TE Part # 1744428-2
3.96 EP HDR ASSY 2P R/A, GW

TE Part # 1744429-2
3.96 EP HDR ASSY 2P W/PEGS, GW

Also in the Series | Economy Power II

Connector Contacts(3)

Connector Hardware(10)



PCB Headers & Receptacles(2)

Rectangular Power Connectors(22)

Customers Also Bought

TE Part #2232724-1
PTL GROUND TAB CONTACT, 16-19 AWG, 2X22

TE Part #1744416-2
2 POS EP II HSG, GLOW WIRE

TE Part #154719-4
PL 250 REC HSG 1P NYLON YELLOW

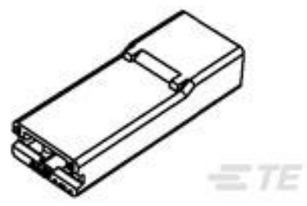
TE Part #1744416-8
8 POS EP II HSG, GLOW WIRE

TE Part #141628-2
110 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part #2132781-2
02P EP-II HOUSING, NATURAL

TE Part #5-2232362-3
PTL MFBL 1X3 PLUG HSG GLW WIRE NAT

TE Part #5-2232265-3
PTL 1X3 PLUG HSG GLW WIRE KEY A DGR



TE Part #6-735075-0
250 FASTON HSG. REC. 1P NATURAL

TE Part #794894-3
02P MINI UMNL PLUGS WIRE HOLES

Documents

Product Drawings

EP II TPA 02P, BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1744544-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1744544-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1744544-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Economy Power II (EP II) Glow Wire test compliant connectors

English

1-1773885-9 Economy Power Connectors

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English