7-1123722-2 ✔ ACTIVE

Economy Power

TE Internal #: 7-1123722-2

2 Position, Plug, Housing, Crimp, Wire-to-Board, UL 94V-2, 3.96 mm [.156 in] Centerline, 1 Row, 250 VAC, Wire & Cable, Power & Signal, Economy Power

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Mating Alignment: **Without**

Connector & Housing Type: **Plug**

Mating Retention Type: **Latch, Locking Latch**

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

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	2
Number of Rows	1

Electrical Characteristics

Insulation Resistance	1000 MΩ
Operating Voltage	250 VDC

Body Features

Primary Product Color	Natural

Contact Features

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Receptacle
Contact Current Rating (Max)	8 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
Mating Alignment	Without
Mating Retention Type	Latch, Locking Latch
Mating Retention	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]
Housing Material	Nylon 66

Dimensions

Compatible Insulation Diameter Range	1.7 – 3 mm[.067 – .118 in]
Connector Width	13.3 mm[.524 in]
Connector Height	10.5 mm[.413 in]
Connector Length	7.86 mm[.309 in]

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features

Packaging Quantity	4000
Packaging Method	Bag

Product Compliance

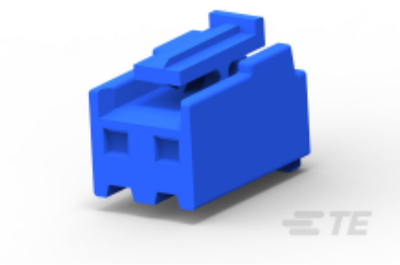
For compliance documentation, visit the product page on TE.com>

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

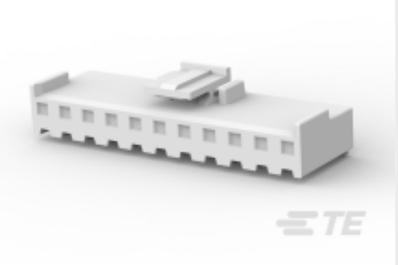
Product Compliance Disclaimer

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

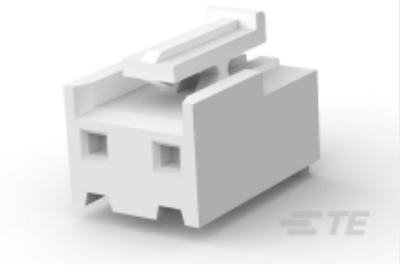
Compatible Parts



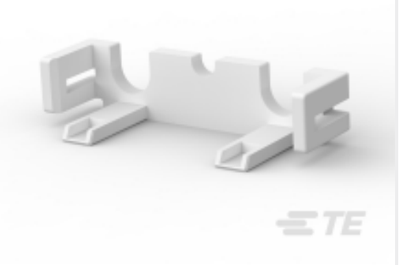
TE Part # 3-1123722-2
3.96 EP PLUG HSG 2P(BLUE)



TE Part # 7-1123722-1
3.96 EP PLUG HSG 11P(GWT750)



TE Part # 1744036-2
02P ECONOMY POWER .200 CL HSG



TE Part # 2108743-1
POWER 2P DBL L/PRO NAT



TE Part # 1-1123722-2
3.96 EP PLUG HSG 2P(NATURAL)



TE Part # 1-1123722-6
3.96 EP PLUG HSG 6P(NATURAL)



TE Part # 1-1123722-3
3.96 EP PLUG HSG 3P(NATURAL)



TE Part # 2132813-2
2 pos. EP II housing w/rtnr



TE Part # 1-1123722-5
3.96 EP PLUG HSG 5P(NATURAL)



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



TE Part # 7-1123722-5
3.96 EP PLUG HSG 5P(NATURAL)

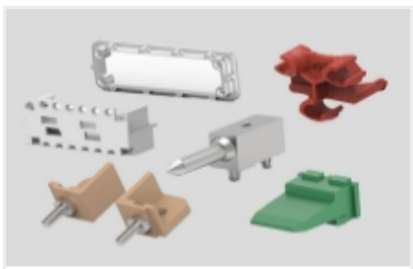


TE Part # 7-1123722-4
3.96 EP PLUG HSG 4P(NATURAL)

Also in the Series | Economy Power



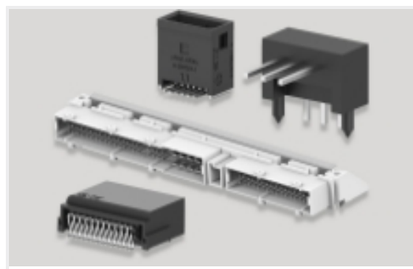
Connector Contacts(15)



Connector Hardware(2)



Insertion & Extraction Tools(1)



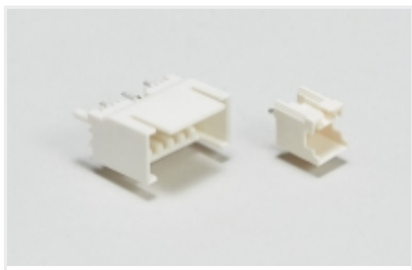
PCB Headers & Receptacles(483)



Power Contacts(9)



Rectangular Power Connectors(581)



Wire-to-Board Headers & Receptacles (483)

Customers Also Bought



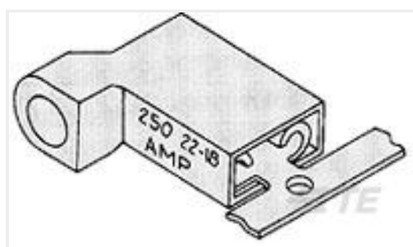
TE Part #187752-000
CR-107-LSR



TE Part #170262-1
EIS CONTACT



TE Part #171822-8
EIS REC. HSG 8P-NATURAL



TE Part #2-520337-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #626412-1
187 FASTON FLAG REC 20-16 AWG BR



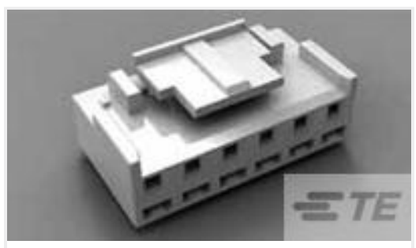
TE Part #640250-2
02P SL156 HSG W/LCK RAMP NATL



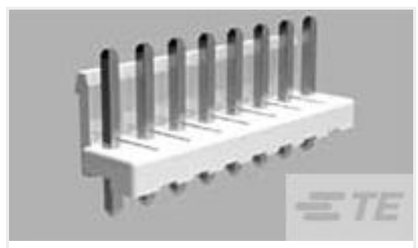
TE Part #640252-2
SL-156 RECEPTACLE



TE Part #1123721-2
ECONOMY POWER CONN REC CONT



TE Part #3-1123722-2
3.96 EP PLUG HSG 2P(BLUE)



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

Documents

Product Drawings

3.96 EP PLUG HSG 2P(NATURAL)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1123722-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1123722-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1123722-2_M.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English