1-2132781-1 ✔ ACTIVE

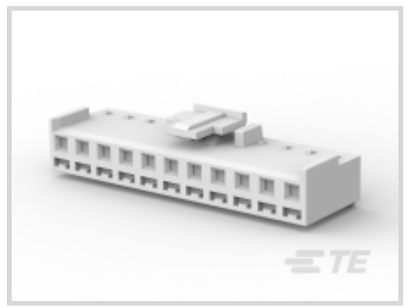
Economy Power

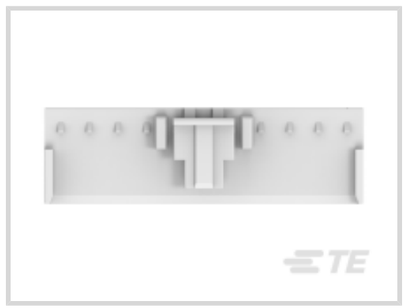
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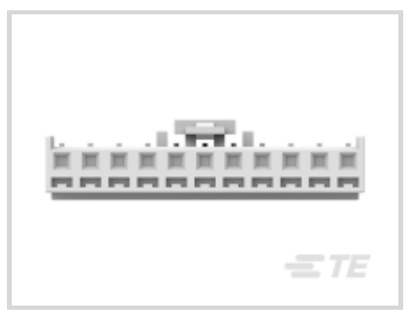
Rectangular Power Connectors, Housing, Receptacle, Wire-to-Board, 11 Position, 3.96 mm [.156 in] Centerline, Wire & Cable, UL 94V-0, Economy Power

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors







Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **11**

Centerline (Pitch): **3.96 mm [.156 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	11
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Retention Within Housing	Without

Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
Mating Retention	With
Mating Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch, Locking Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	11 mm[.433 in]
Product Width	13.3 mm[.524 in]
Product Length	13.3 mm[.523 in]
Compatible Insulation Diameter Range	1.7 - 3 mm[.067 - .118 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	1000
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

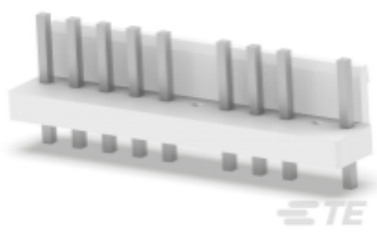
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1744057-1
3.96 EP HDR ASSY 11P W/PEGS



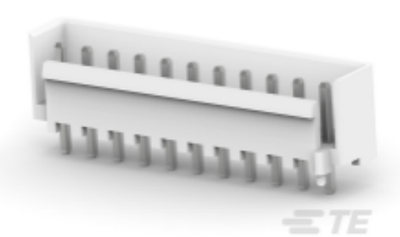
TE Part # 1-1744498-0
10P EP-II HOUSING, BLACK



TE Part # 1-1744524-1
EP 11P HEADER ASY NO 6,10 PINS



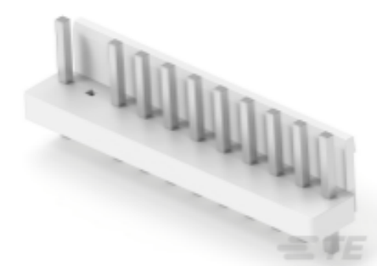
TE Part # 1-1744544-1
EP II TPA 11P, BLACK



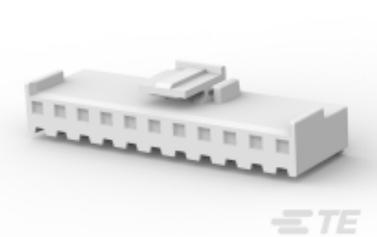
TE Part # 1-1877285-1
11P EP SHRD HDR ASMY, WHITE



TE Part # 1744408-7
EP SHRD HDR ASSY, BLACK, 7 POS



TE Part # 2-1744524-1
EP 11P HEADER ASY, PIN #2 REMOVED



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

Also in the Series | Economy Power



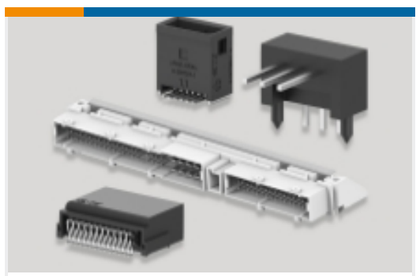
Connector Contacts(15)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(162)



Rectangular Connector Housings(1)



Rectangular Power Connectors(301)



Wire-to-Board Connector Assemblies & Housings(142)

Customers Also Bought



TE Part # 2132781-8
08P EP-II HOUSING, NATURAL



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



TE Part # 1744144-1
EP-II CONTACT LANCELESS, 22-18



TE Part # 1744201-1
EP-II CONTACT LANCELESS, 20-16



TE Part # 7-2232263-3
PTL 1X3 CAP PANEL MT GLW WIRE KEY C GRN



TE Part # 7-2232265-2
POWER TRIPLE LOCK Glow Wire Plug



TE Part # 1744497-8
08P EP-II HOUSING, GREY

Documents

Product Drawings

11P EP-II HOUSING, NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2132781-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2132781-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2132781-1_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773885-9 Economy Power Connectors

English

7-1773458-5_ECONOMY_POWER_QRG

English

7-1773461-5_EPII_CONNECTOR_TPA_DEVICE

English

Product Specifications

Application Specification

English