85205-1 ✔ ACTIVE

Junior Power Timer

TE Internal #: 85205-1

12 V, 3 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Junior Power Timer

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing

Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **3**

Sealable: **Yes**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

All Timer Connector Housing (436)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Black

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	36 mm[1.41 in]
Product Length	30.2 mm[1.18 in]
Connector Height	24 mm[.944 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

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	有害物质含量符合标准要求 No Restricted Substance(s) 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 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 # 936273-1
CLIP HSG FOR JPT 3P(STD)

TE Part # 85384-1
JPT 3P RUBBER SEAL ORANGE

TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

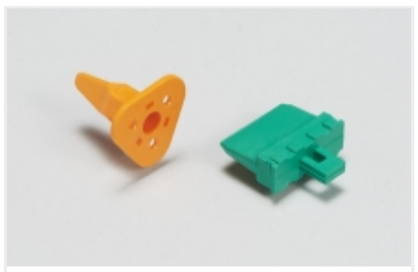
TE Part # 1-936273-1
CLIP HSG FOR JPT 3P

TE Part # 85206-1
JR POWER TIMER 3P HSG

TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

Also in the Series | Junior Power Timer

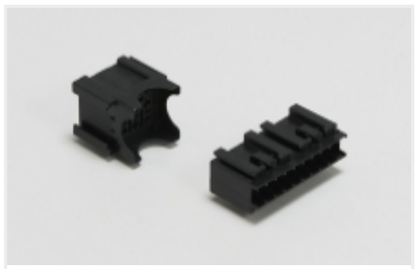


Automotive Connector Locks & Position Assurance(8)

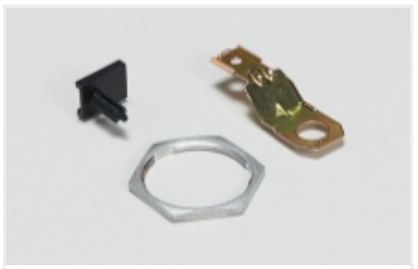
Automotive Housings(279)

Automotive Seals & Cavity Plugs(8)

Automotive Signal & Power Connector Housings(275)



Module Components(1)

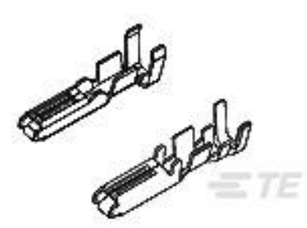


Other Automotive Connector Accessories(3)

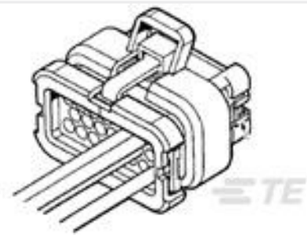
Customers Also Bought

TE Part #184000-1
2 POS. PLUG ASSY, KEY A, BLACK

TE Part #184032-1
3 POS. PLUG ASSY, KEY A



TE Part #284088-1
.070 NEW GEN RCPT CONT 0.75 T



TE Part #770680-2
23POS,AMPSEAL,SOC HSG ASSY,SLD, COD 2

TE Part #927766-3
JPT REC 2.8 Contact SWS Sn

TE Part #936619-2
MCP 9.5MM PLUG 2P ASSY BLK

TE Part #1241380-2
AMP MCP 1.5K, CONTACT, SWS

TE Part #2389806-1
STRAIN RELIEF,23 POSITION AMPSEAL

TE Part #CAT-M9194-CH8172
Multilock Connector Housing

Documents

Product Drawings

JPT POWER TIMER 3P ASS'Y

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85205-1_C_c-85205-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_85205-1_C_c-85205-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_85205-1_C_c-85205-1-c.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

Instruction Sheets

Instruction Sheet (U.S.)

English