

881735-1 ✓ ACTIVE

TE Internal #: 881735-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .196 in [5 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal

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Connectors > Automotive Connectors > Automotive Housings



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

Mating Tab Width: **2.8 mm [ .11 in ]**

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

Number of Positions: **2**

Centerline (Pitch): **5 mm [ .196 in ]**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Nominal Voltage Architecture	12 V
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### Body Features

Primary Product Color	Black
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### 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

Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	5 mm[.196 in]
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### Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

### Operation/Application

Circuit Application	Power & Signal
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### Other

Connector Position Assurance Capable	No
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## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

<p>TE Part # 880604-1 RUBBER SEAL</p>	<p>TE Part # 881736-1 HSG JPT 2 WAY</p>	<p>TE Part # 881737-1 SECONDARY LOCK' HSG</p>	<p>TE Part # 881738-1 SPRING</p>
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## Customers Also Bought

 <p>TE Part #962189-1 Timer Connector Housing</p>	 <p>TE Part #880645-6 PL REC 1.0-2.5MM2 0.40 X 52.32 PTPBR</p>	 <p>TE Part #1452317-1 COVER F.16P JPT HSG</p>	 <p>TE Part #881566-1 8P JR. TIMER HSG.</p>
 <p>TE Part #880398-2 FUSE CONTACT</p>	 <p>TE Part #444312-1 HSG 12 POSN, FUSE CONTACT</p>	<p>TE Part #2310361-1 1062-16-0122</p>	<p>TE Part #8-2133757-9 2W ABS CABLE ASSY TRUCK 10.800</p>

## Documents

### Product Drawings

ASS'Y JR P.TIMER 2W

English

### CAD Files

Customer View Model



[ENG\\_CVM\\_881735-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_881735-1\\_A.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_881735-1\\_A.2d\\_dxf.zip](#)

English

**3D PDF**

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Product Specifications

**Jr. Power Timer Conn. Assy 2 / 3 / 5 / 7 Positions**

English

**Product Specification**

English