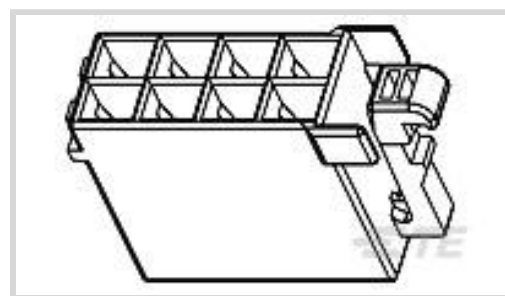




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

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

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

Number of Positions: **8**

Centerline (Pitch): **6 mm [ .236 in ]**

[All Timer Connector Housing \(589\)](#)

## Features

### Product Type Features

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

### Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 8 |
| Number of Rows      | 2 |

### Electrical Characteristics

|                              |            |
|------------------------------|------------|
| Nominal Voltage Architecture | 12 V, 24 V |
|------------------------------|------------|

### Body Features

|                         |         |
|-------------------------|---------|
| Cable Exit Angle        | 180°    |
| Primary Product Color   | Brown   |
| Connector & Keying Code | Neutral |

### 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

|                             |                            |
|-----------------------------|----------------------------|
| Terminal Position Assurance | No                         |
| Strain Relief               | Without                    |
| Mating Alignment Type       | Polarized                  |
| Mating Alignment            | With                       |
| Connector Mounting Type     | Cable Mount (Free-Hanging) |

### Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | PA            |
| Centerline (Pitch) | 6 mm[.236 in] |

### Dimensions

|                    |                  |
|--------------------|------------------|
| Connector Height   | 11 mm[.433 in]   |
| Product Width      | 23 mm[.905 in]   |
| Product Length     | 34.5 mm[1.35 in] |
| Row-to-Row Spacing | 5 mm[.196 in]    |

### Usage Conditions

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

### Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 250 |
| Packaging Method   | Bag |

### Other

|                                      |    |
|--------------------------------------|----|
| Serviceable                          | No |
| Connector Position Assurance Capable | No |

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

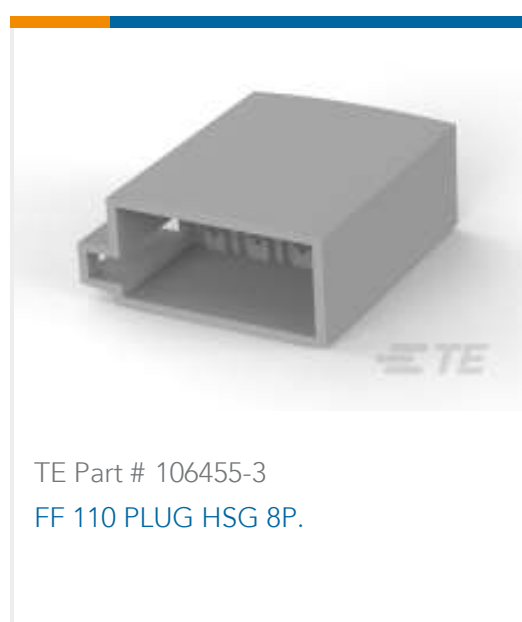


|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Compliant  |
| EU ELV Directive 2000/53/EC                   | Compliant  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<br>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



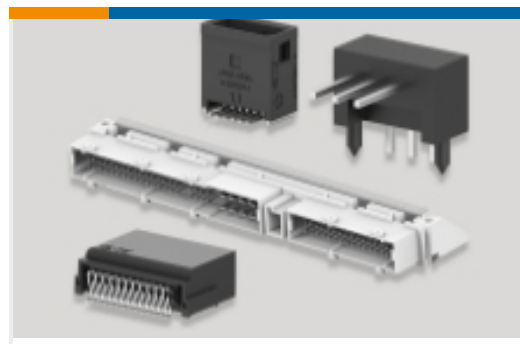
### Also in the Series | Junior Timer



Automotive Housings(77)

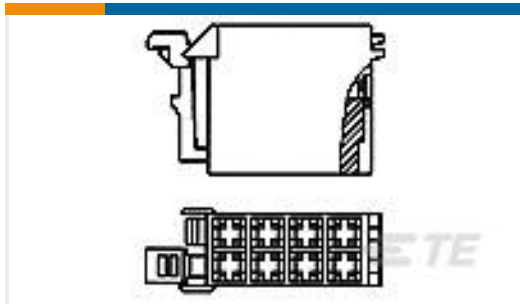


Automotive Terminals(16)



PCB Headers & Receptacles(3)

## Customers Also Bought



TE Part #964408-1  
08P.JR-TIMER HSG.



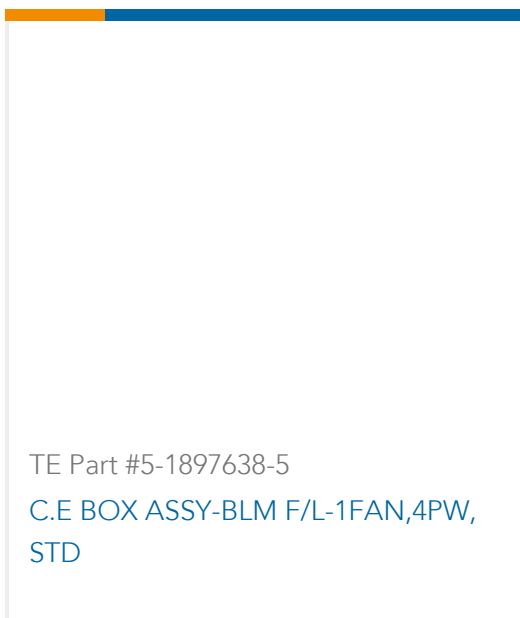
TE Part #175965-1  
MULTILOCK, CONNECTOR HOUSING



TE Part #063725P017  
ES2000-NO.2-B9-0-40MM



TE Part #1-936686-1  
UNDER COVER FOR BLM



TE Part #5-1897638-5  
C.E BOX ASSY-BLM F/L-1FAN,4PW,  
STD

## Documents

### Product Drawings

#### 08P.JR-TIMER HSG.

German

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_964409-1\\_A4.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_964409-1\\_A4.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_964409-1\\_A4.2d\\_dxf.zip](#)

English

### 3D PDF

English

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



---

[Datasheets & Catalog Pages](#)

[Timer Interconnection System](#)

English