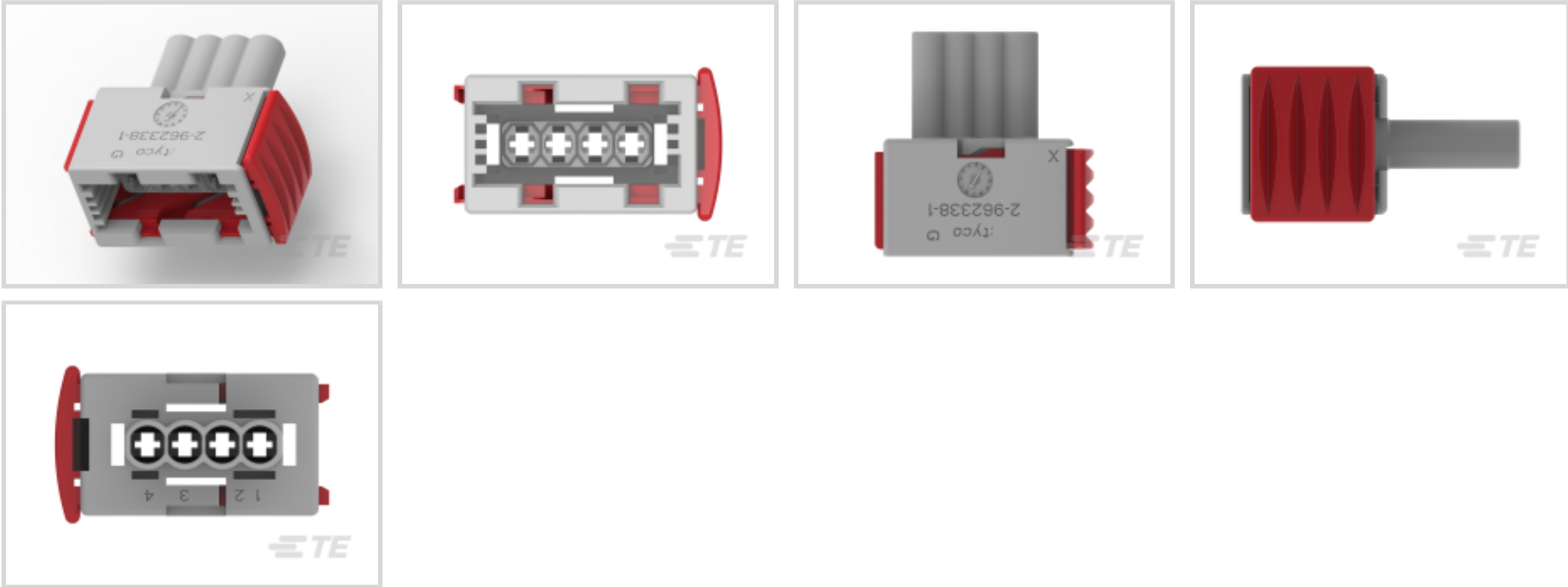




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**  
Number of Positions: **4**  
Connector & Housing Type: **Housing for Female Terminals**  
Centerline (Pitch): **5 mm [.196 in]**  
Sealable: **No**

[All Timer Connector Housing \(515\)](#)

Features

Product Type Features

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

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 4 |
| Number of Rows      | 1 |

Electrical Characteristics

|                              |      |
|------------------------------|------|
| Nominal Voltage Architecture | 16 V |
|------------------------------|------|

Body Features



|                         |      |
|-------------------------|------|
| Cable Exit Angle        | 180° |
| Primary Product Color   | Gray |
| Connector & Keying Code | B1   |

Contact Features

|                              |                |
|------------------------------|----------------|
| Contact Size                 | 2.8mm          |
| Contact Type                 | Receptacle     |
| Mating Tab Width             | 2.8 mm[.11 in] |
| Contact Current Rating (Max) | 10 A           |

Mechanical Attachment

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

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | PBT GF        |
| Centerline (Pitch) | 5 mm[.196 in] |

Dimensions

|                  |                   |
|------------------|-------------------|
| Connector Height | 21 mm[.826 in]    |
| Product Width    | 37.75 mm[1.48 in] |
| Product Length   | 46.3 mm[1.82 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 100 °C[212 °F]             |
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F] |

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 456 |
| Packaging Method   | Box |

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 | No Restricted Materials Above Threshold                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                          |
| 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



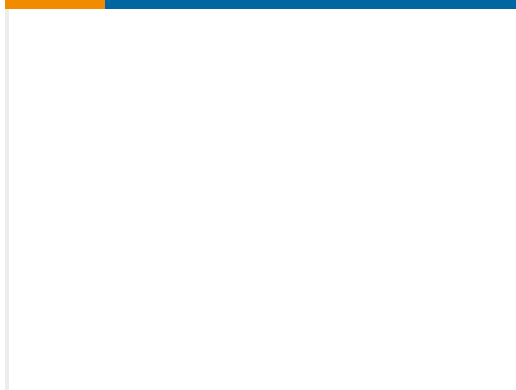
TE Part # CAT-T4827-CH8172  
Timer Connector Housing



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



TE Part # 4-962340-1  
4P FLACHSTCK GEH2,8



TE Part # 962339-1  
SCHIEBER F4P JPT GH

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (323)



Automotive Terminals (189)



Busbars & Terminals (1)



Connector Seals & Cavity Plugs (9)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories (2)



Special Purpose Terminals (2)

Customers Also Bought



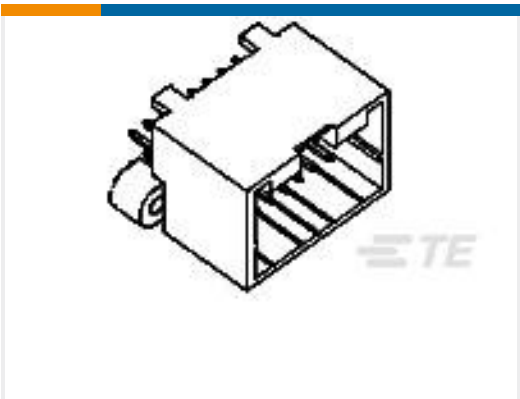
TE Part #1-1564412-1  
18POS,TAB 1.6X0.6,TAB HSG,ASSY



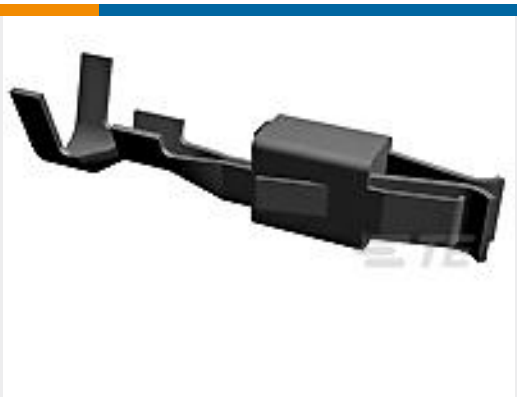
TE Part #1-962340-1  
Timer Connector Housing



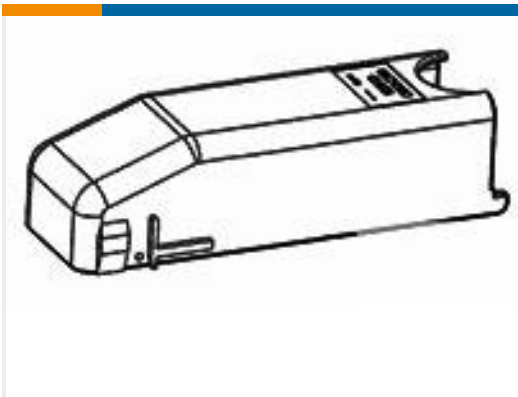
TE Part #1924579-3  
PIN CONTACT WIRE TO WIRE NICKER



TE Part #174977-2  
040 MLC CAP ASSY V 20P



TE Part #1-929939-1  
JPT REC 2.8 Contact SWS Au



TE Part #1393454-9  
V23542C1052Z300=ABDECKK 52PDIC



TE Part #181902-1  
250 FASTON,REC.,24-17 AWG,TPBR

Documents



Product Drawings

4P J-P-TIM GEH KPL

English

CAD Files

Customer View Model

ENG\_CVM\_2-963207-1\_H1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_2-963207-1\_H1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_2-963207-1\_H1.3d\_stp.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English