# 1-967627-4 ✔ ACTIVE

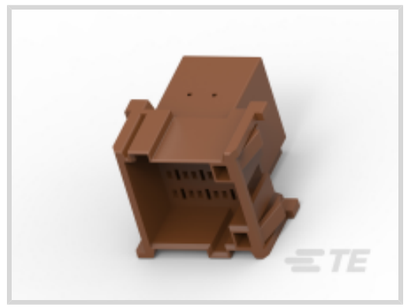
AMP | Timer Connector System

TE Internal #: 1-967627-4

Housing for Male Terminals, Wire-to-Wire, 12 Position, 5 mm [.197 in] Centerline, Brown, Wire & Cable, Power, Timer Connector System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing







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

Number of Positions: **12**

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

Centerline (Pitch): **5 mm [ .197 in ]**

Sealable: **No**

All Timer Connector Housing (497)

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 12 |
| Number of Rows | 3 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 28 VDC |

| | |
|---|---|
| Nominal Voltage Architecture | 28 V |

## Body Features

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

## Contact Features

| | |
|---|---|
| Contact Size | 2.8mm |
| Contact Type | Tab |
| Mating Tab Width | 2.8 mm[.11 in] |

## 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 | PA GF |
| Centerline (Pitch) | 5 mm[.197 in] |

## Dimensions

| | |
|---|---|
| Connector Height | 30.6 mm[1.205 in] |
| Product Width | 35.45 mm[1.396 in] |
| Product Length | 27.5 mm[1.083 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature (Max) | 120 °C[248 °F] |
| Operating Temperature Range | -40 – 120 °C[-40 – 248 °F] |

## Operation/Application

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

## 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: JAN 2024 (240)<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 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-AM705-CH8173
AMP Unsealed Connector Housing

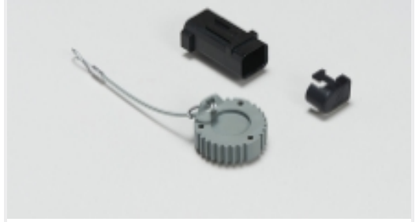


TE Part # 967632-1
2. KONT-SICHERUNG 12P

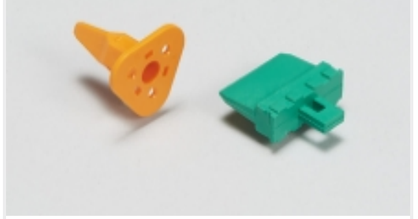


TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(207)



Automotive Terminals(110)



Connector Seals & Cavity Plugs(36)



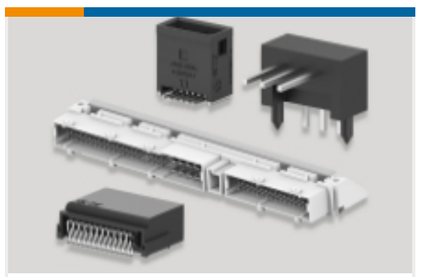
Crimp Terminal Housings(13)



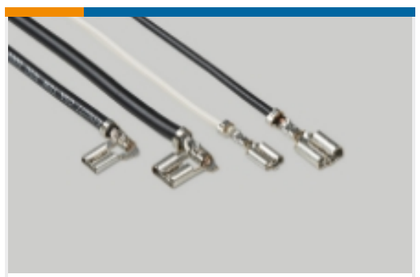
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

## Customers Also Bought



TE Part #1-967624-4
Timer Connector Housing




TE Part #1-2176070-9
3521 56R 1% 2W



TE Part #DRC12-24PAE
REC, 24P, BLK, E, FLANGE, A



TE Part #HDP24-24-23SE-L015
REC, 23P, BLK, E, THD, 16, S



TE Part #K1145842
Toggle Switch 07-1-3-10 908



TE Part #K1129657
Relay 29-211-12-940



TE Part #K1160015
Push button switch TS-111-RT11 918



TE Part #K1156060
Push Button Switch, Center Thread, 1 Actuator, Flush Profile

## Documents

## Product Drawings

FLACHSTE-GEH2,8 12P

English

## CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_1-967627-4_D.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_1-967627-4_D.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1-967627-4_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Product Specifications

Application Specification

English

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## TE Connectivity:

2377783-2 SBCHE154R7K SBCHE64R7K 1903112-2 3-1393225-0 MPT100C18RF 1-962915-1 1743455-2 2380312-2 917696-1 CPF0402B37K4E1 TE50BR39J 141991-2 2-292161-3 650075-000 CRGCQ2010J3K3 2834055-1 3430B2F51RTDF U5254-000005-030PA 1-794222-0 1393431-1 175977-2 ROX05SJ18R 1969656-1 2310537-1 3631B101LL 936348-1 RH73H2A40MKTN SMW73R0JT 2005330-1