#### AMP | Timer Connector System

TE Internal #: 1-967628-4

Housing for Male Terminals, Wire-to-Wire, 15 Position, 5 mm [.197 in] Centerline, Blue, 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: 15

Connector & Housing Type: Housing for Male Terminals

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

Sealable: No

All Timer Connector Housing (515)

# Features

#### **Product Type Features**

Operating Voltage

Nominal Voltage Architecture

Froduct Type realures	
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	15
Number of Rows	3
Electrical Characteristics	

28 VDC

28 V



### **Body Features**

Cable Exit Angle	180°
Primary Product Color	Blue
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	32.5 mm[1.28 in]

## **Usage Conditions**

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

### Operation/Application

Circuit Application	Power	
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#### 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) Candidate List Declared Against: JAN 2024 (240) 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



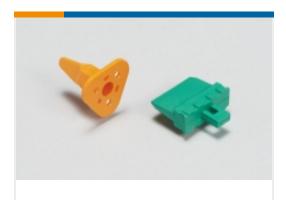




# Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(215)



Automotive Terminals(135)





Connector Seals & Cavity Plugs(38)



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 #790319-5
PL RECEPTACLE 3.3-6 MM2 TPPHBZ



TE Part #1927574004 ATUM-6/2-2-SP



TE Part #1418893-1 2POS.JPT HSG. ASSY



TE Part #5-2297790-1 2POS,HPF 1.2,REC HSG,ASSY,SLD



TE Part #CB88166002 RBK-VWS-125-NR1-X-100MM



TE Part #5053046037 RNF-100-3/16-0-25MM



TE Part #1456987-1

2x4 Fem unsealed LP assy Key A



TE Part #2359943-2 96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #1355528-2 MPQ 2.KONT-SICHNG8P



### **Documents**



#### **Product Drawings**

FLACHSTE-GEH2,8 15P

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1-967628-4\_E.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-967628-4\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-967628-4\_E.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