



Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



Connector Style: **Housing for male terminals**

Mating Tab Width: **3 mm [.118 in]**

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **2**

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

[All TIMER, CONNECTOR HOUSING \(629\)](#)

Features

Product Type Features

Connector Style	Housing for male terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Strain Relief	No

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
Operating Voltage	24 VDC

Body Features

Cable Exit Angle	180°
Body Material	PA
Color	Gray



Contact Features

Mating Tab Width	3 mm[.118 in]
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Mechanical Attachment

Terminal Position Assurance	No
Mounting Feature	Without
Polarized	Yes

Housing Features

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

Height	37.5 mm[1.476 in]
Length	23.5 mm[.925 in]
Width	23.4 mm[.921 in]

Usage Conditions

Operating Temperature Range	-30 – 125 °C[-22 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP54K
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Packaging Features

Packaging Method	Bag
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Other

Serviceable	Yes
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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)



Does not contain REACH SVHC	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

TE Model / Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

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

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers (14)

Automotive Connector Locks & Position Assurance(16)

Automotive Seals & Cavity Plugs(33)

Automotive, Truck, Bus, & Off-Road Headers(95)



Automotive, Truck, Bus, & Off-Road Housings(241)



Automotive, Truck, Bus, & Off-Road Terminals(149)



Crimp Terminal Housings(13)



Other Automotive Connector Accessories(2)

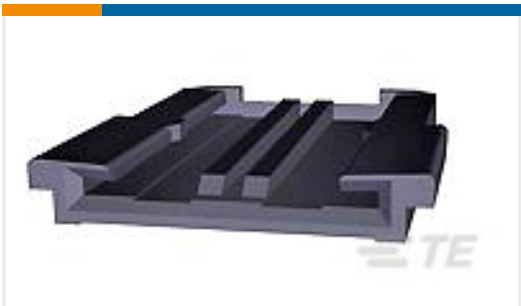


Quick Disconnects(4)

Customers Also Bought



TE Model / Part #185847-2
AUTO FUSE HOLDER BLACK



TE Model / Part #1393449-1
V23540A1000Y452=VERSCHL.26P.



TE Model / Part #953318-1
1W HSG FOR DIESEL PLUG



TE Model / Part #953043-1
PL LOCKING LEVER 3P HOUSING PA6.6 NOIR



TE Model / Part #0989076013
RBK-ILS-125-NR2-0-27MM

Documents

Product Drawings

SPLASH PR.ASSY W.SEC.LOCK2W TY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282680-1_D_c-282680-1-d.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_282680-1_D_c-282680-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282680-1_D_c-282680-1-d.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Product Specification

English

Instruction Sheets

2-7 positions junior power timer splash proof connectors

English

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

English

2-7 positions Junior Power Timer splash proof connectors (english version)

English