



Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

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

Number of Positions: **5**

Centerline (Pitch): **5 mm [.196 in]**

Sealable: **Yes**

[All TIMER, CONNECTOR HOUSING \(541\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

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

Body Features

Cable Exit Angle	180°
Body Material	PA
Primary Product Color	Black



Connector Code	Neutral
Contact Features	
Contact Size	2.8mm
Contact Type	Tab
Contact Current Rating (Max)	20 A
Mechanical Attachment	
Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	5 mm[.196 in]
Dimensions	
Product Width	24.5 mm[.965 in]
Product Length	40.4 mm[1.591 in]
Product Height	38.2 mm[1.504 in]
Usage Conditions	
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-30 – 125 °C[-22 – 257 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
Degree of Protection	IP54K
Packaging Features	
Packaging Method	Bag
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



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



TE Part # 828906-2
BLINDSTOPFEN 1,5SYS



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



TE Part # 282536-1
S.WAY SEAL F.JPT CONTACT 2.5MM

TE Part # 1-929937-1
JPT REC 2.8 Contact SWS Au

TE Part # 828906-1
CAVITY PLUG (5MM HOLE)

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers
(5)

Automotive Housings(226)

Automotive Seals & Cavity Plugs(10)

Automotive Terminals(81)

Busbars & Terminals(1)

Insertion & Extraction Tools(9)

Module Components(6)

Other Automotive Connector
Accessories(1)

PCB Headers & Receptacles(1)

Documents

Product Drawings
JPT SPLASH-PROOF FEM.CONN5 POS
English

CAD Files
3D PDF
3D
Customer View Model



[ENG_CVM_CVM_282766-1_E_c-282766-1-e.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282766-1_E_c-282766-1-e.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282766-1_E_c-282766-1-e.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

[Instruction Sheet \(non U.S.\)](#)

English

[2-7 Position Junior Power Timer Splash Proof Fem. Connector](#)

English