



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 4

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

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

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

Sealable: **Yes**

[All Timer Connector Housing \(437\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral



Contact Features

Contact Size	2.8mm
Contact Type	Tab
Contact Current Rating (Max)	20 A

Mechanical Attachment

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

Housing Features

Housing Material	PA
Centerline (Pitch)	5 mm [.196 in]

Dimensions

Product Width	24.5 mm [.965 in]
Product Length	35.5 mm [1.398 in]
Connector Height	38.2 mm [1.504 in]

Usage Conditions

Operating Temperature (Max)	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
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Industry Standards

IP Rating	IP54K
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Packaging Features

Packaging Method	Bag
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Other

Serviceable	No
Connector Position Assurance Capable	No



Product Compliance

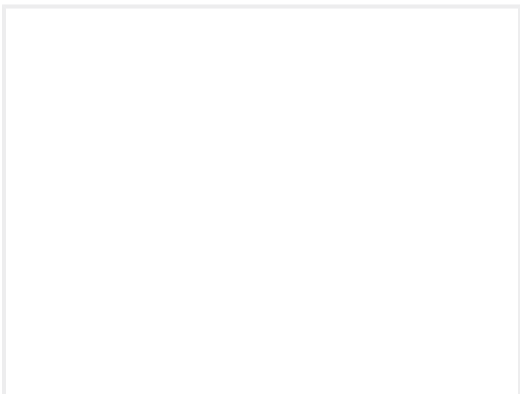
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 282259-1
SP PROOF HSG W/SEC LOCK



TE Part # 828906-2
BLINDSTOPFEN 1,5SYS



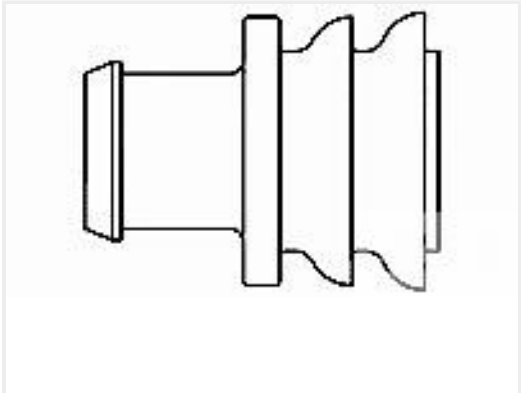
TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



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



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



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



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

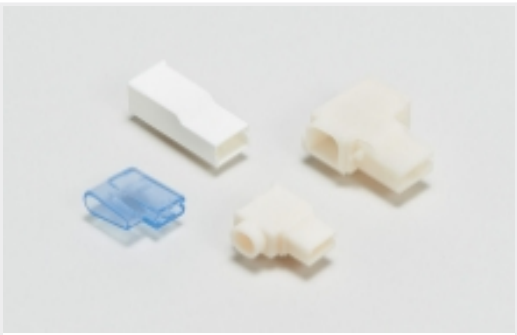


Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (12)	Automotive Connector Locks & Position Assurance(15)	Automotive Housings(188)	Automotive Terminals(110)
Busbars & Terminals(1)	Connector Seals & Cavity Plugs(36)	Insertion & Extraction Tools(18)	Module Components(1)
Other Automotive Connector Accessories(1)	Special Purpose Terminals(2)		

Also in the Series | Timer Connector System

Automotive Connector Locks & Position Assurance(15)	Automotive Headers(19)	Automotive Housings(188)	Connector Seals & Cavity Plugs(36)



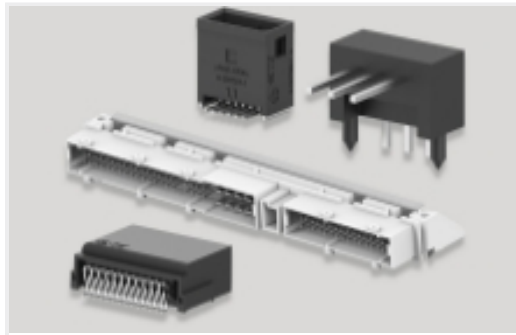
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



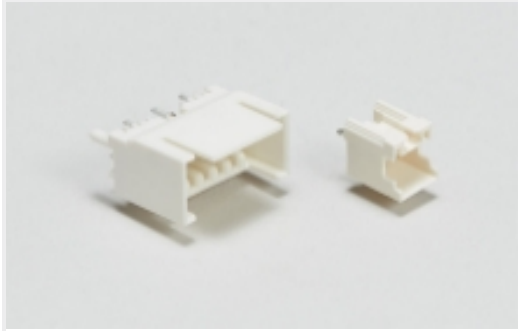
Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #2098891-2
4 bay mounting frame assembly



TE Part #493581-1
BOOT 4 POSN HSG



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #1488991-6
3POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #K1060611
Relay 29-311-12A



TE Part #2-2071567-1
ECK250HAAPA



TE Part #6-1718321-3
AMP MCP2.8 RECEPTACLE HSG.,39P



TE Part #2311753-1
2POS,PCON12,REC HSG ASSY, 180DEG,COD A

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282192-1_N_c-282192-1-n.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282192-1_N_c-282192-1-n.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_282192-1_N_c-282192-1-n.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Instruction Sheets

[2-7 positions junior power timer splash proof connectors](#)

English

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

English

[2-7 positions Junior Power Timer splash proof connectors \(english version\)](#)

English

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

English