



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 2

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

Mating Tab Width: **2.8 mm [.11 in ]**

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

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

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

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	20 V

Body Features

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



Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	20 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6.6
Centerline (Pitch)	5 mm[.196 in]

Dimensions

Product Width	23.8 mm[.937 in]
Product Length	37.5 mm[1.476 in]
Connector Height	22 mm[.866 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-30 – 125 °C[-22 – 257 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	600
Packaging Method	Bag

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	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>

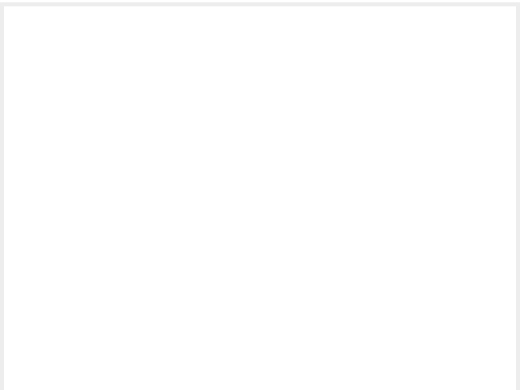
Compatible Parts



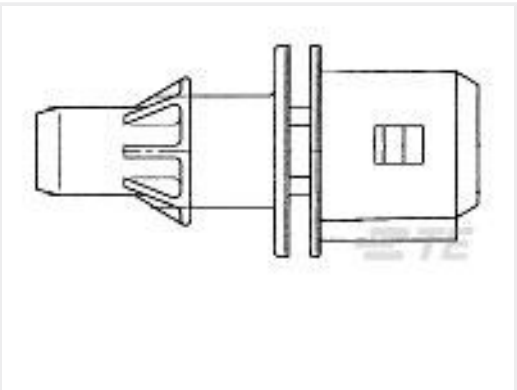
TE Part # 828906-2  
BLINDSTOPFEN 1,5SYS




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




TE Part # 282257-2  
SP PROOF HSG W/SEC.LOCK



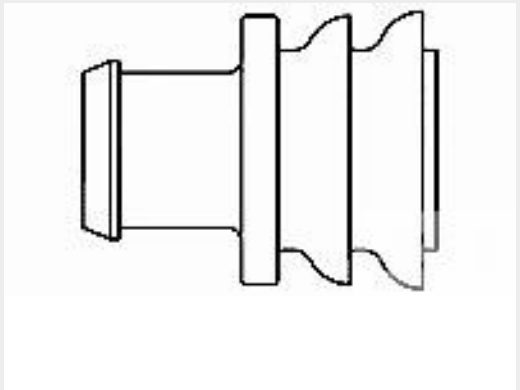
TE Part # 106462-1  
2P.FASTIN-ON HSG.




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



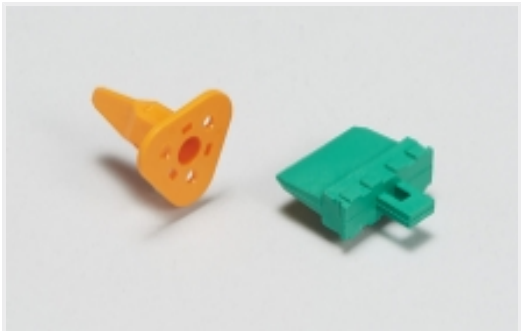
TE Part # 828905-1  
SINGLE-WIRE-SEAL(5MM HOLE)



Also in the Series | Junior Power Timer



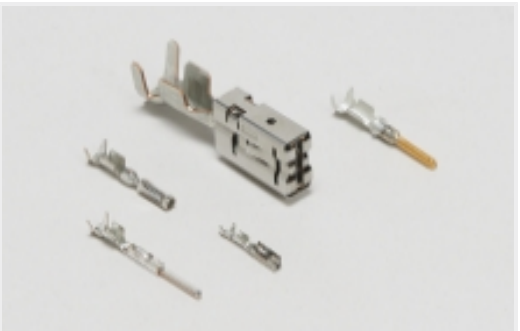
Automotive Connector Caps & Covers  
(12)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(188)



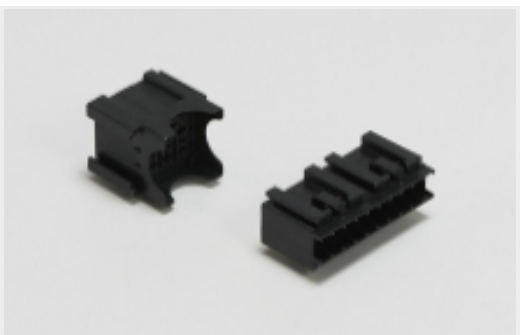
Automotive Terminals(110)



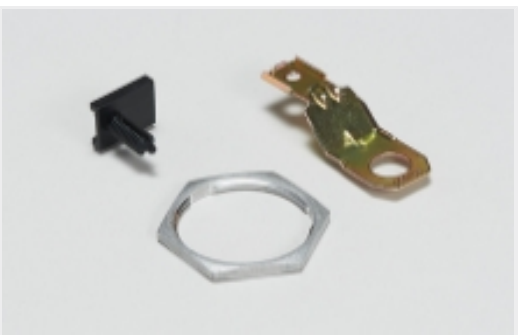
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(36)



Module Components(1)

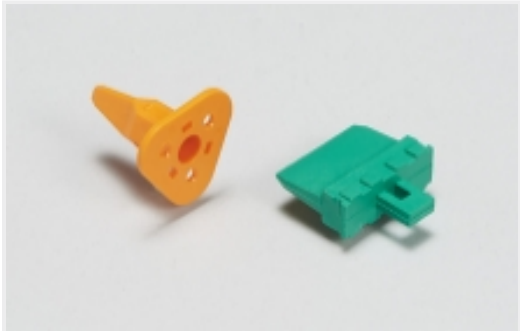


Other Automotive Connector Accessories(1)



Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



Automotive Headers(19)

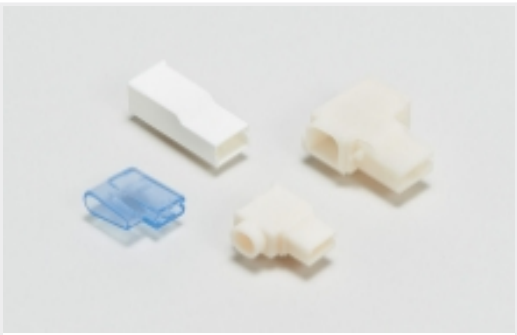


Automotive Housings(188)



Connector Seals & Cavity Plugs(36)





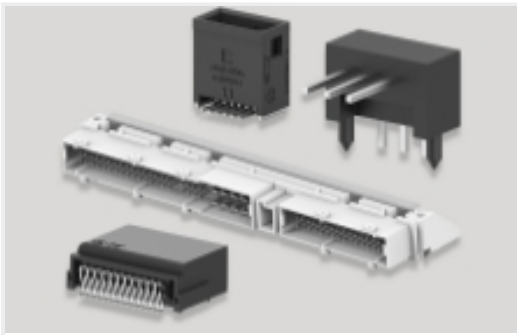
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



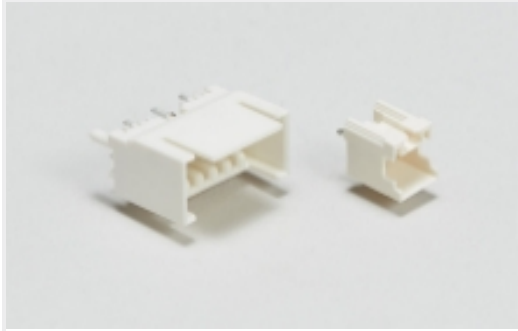
Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #282191-2  
SPLASH PROOF CONN. W.S.L.



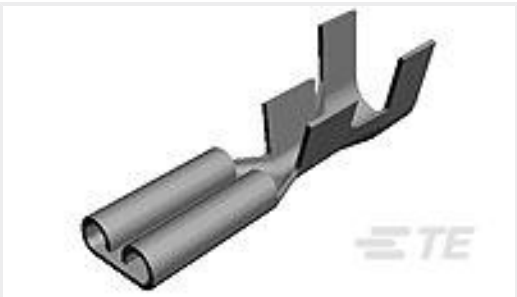
TE Part #62223-1  
250 FASTON REC 18-14 AWG BR



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



TE Part #CAT-AB0-E1626  
Plastic Cable Glands With Locknut



TE Part #170213-3  
250 FASTON,REC.,18-14 AWG,TPPB



TE Part #1-480700-5  
03P UMNL PLUG HSG GRN



TE Part #180384-2  
FF 250 REC 4-6MM2 PTBR LP

Documents

Product Drawings  
SPLASH PROOF CONN. W.S.L.  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_282189-2\_M\_c-282189-2-m.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_282189-2\\_M\\_c-282189-2-m.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_282189-2\\_M\\_c-282189-2-m.3d\\_stp.zip](#)

English

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

Product Specifications

Product Specification

English

Instruction Sheets

2-7 positions junior power timer splash proof connectors

English

Instruction Sheet (non U.S.)

English