



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 3

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

Mating Tab Width: 2.8 mm [.11 in]

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

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

[All Timer Connector Housing \(497\)](#)

Features

Industry Standards

IP Rating	IP54K
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Dimensions

Row-to-Row Spacing	5.5 mm[.217 in]
Product Width	24.5 mm[.96 in]
Product Length	30.4 mm[1.19 in]
Connector Height	38.2 mm[1.5 in]

Packaging Features

Packaging Method	Bag
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Mechanical Attachment

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

Other

Serviceable	Yes
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Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	24 V

Body Features

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

Housing Features

Housing Material	PA
Centerline (Pitch)	5 mm[.197 in]

Contact Features

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

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Usage Conditions

Operating Temperature (Max)	125 °C, 80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 75 °C, 70 °C, 110 °C, 120 °C[257 °F]
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Operating Temperature Range

-30 – 125 °C[-22 – 257 °F]

Operation/Application

Circuit Application	Power
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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: JUNE 2024 (241) 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>

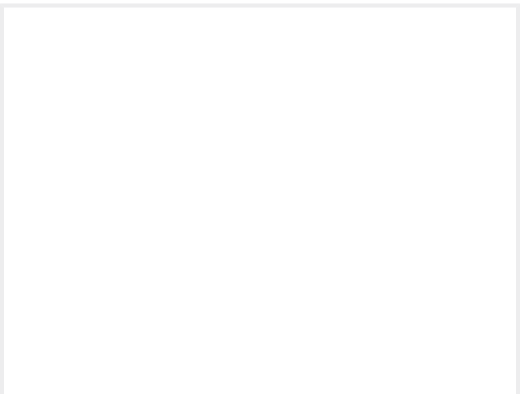
Compatible Parts



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



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



TE Part # 282676-1
SPLASH PR.HSG.W.SEC.LOCK

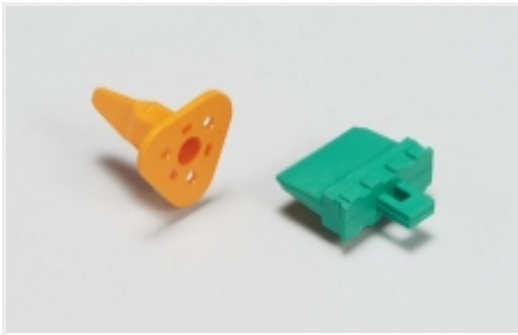


TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

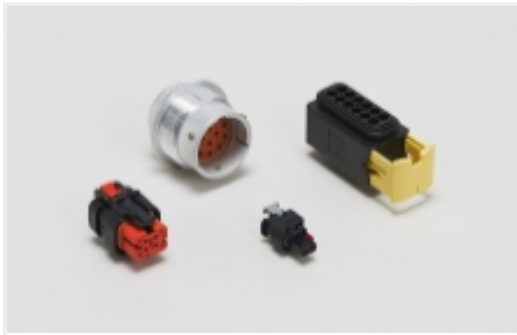
Also in the Series | Junior Power Timer



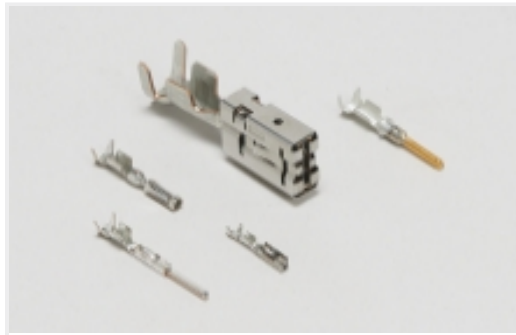
Automotive Connector Caps & Covers
(13)



Automotive Connector Locks &
Position Assurance(15)



Automotive Housings(207)



Automotive Terminals(110)



Busbars & Terminals(1)



Insertion & Extraction Tools(18)



Module Components(1)



Other Automotive Connector
Accessories(1)

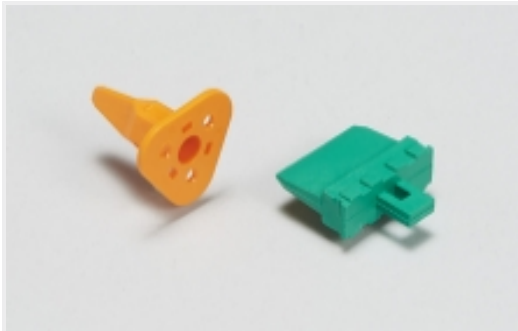


Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers
(13)



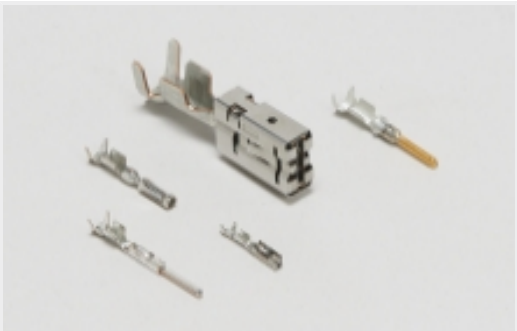
Automotive Connector Locks &
Position Assurance(15)



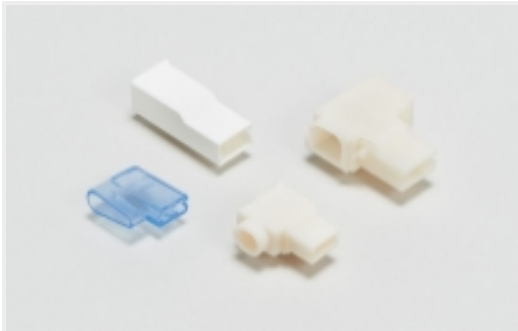
Automotive Headers(40)



Automotive Housings(207)



Automotive Terminals(110)



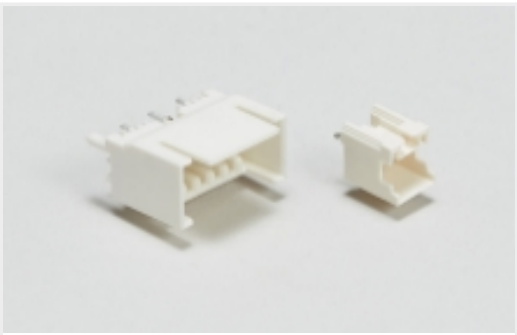
Crimp Terminal Housings(13)



Other Automotive Connector
Accessories(1)



Quick Disconnects(4)



Wire-to-Board Headers & Receptacles
(39)

Customers Also Bought



TE Part #2137216-1
3P SPLASH PROOF CONNECTOR
ASS'



TE Part #2188698-1
020/060 38P PLUG ASSY



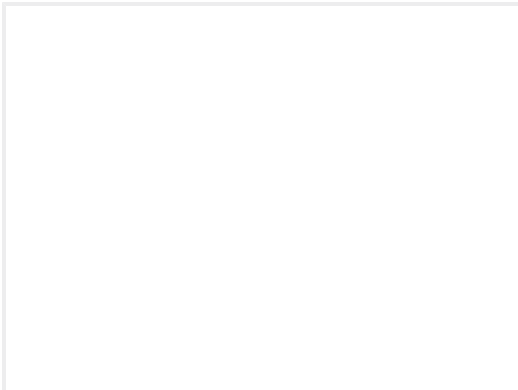
TE Part #2396175-1
TPA TAB HSG,52POS,HYBRID



TE Part #9-2209520-9
46POS. REC HOUSING ASSY, CODA A



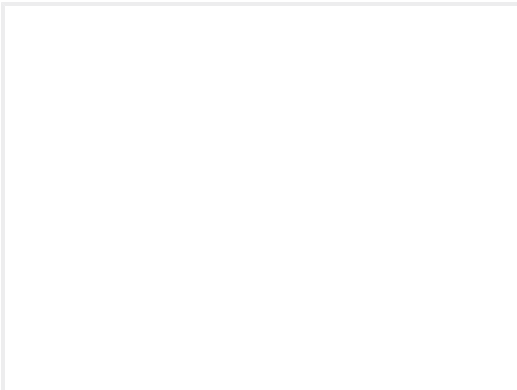
TE Part #1-2355514-1
4POS,MCON 1.2,REC HSG ASSY,SLD,
COD A



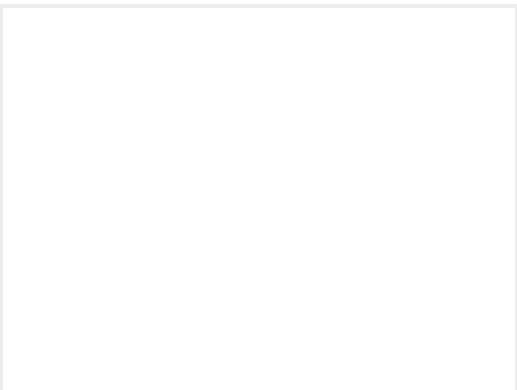
TE Part #1-2434953-1
AMP MCP 2.8,TERMINAL



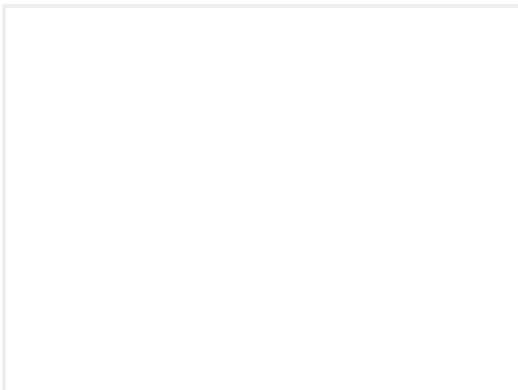
TE Part #2278923-1
COVER



TE Part #2434759-1
AMP MCP 2.8K,TERMINAL



TE Part #2-2435148-1
2POS,MQS,REC HSG,COD B



TE Part #2434755-1
AMP MCP 1.5K,TERMINAL

Documents

Product Drawings

SPLASH PR.ASSY W.SEC.LOCK3W TY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282686-1_D_c-282686-1-d.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_282686-1_D_c-282686-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282686-1_D_c-282686-1-d.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