



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **2**

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

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

Sealable: **No**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

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

Contact Features

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Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	17.5 mm[.689 in]
Product Width	28 mm[1.102 in]
Product Length	23 mm[.906 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Box
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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: JUNE 2024
(241)
Candidate List Declared Against: JUL 2021
(219)
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 # 925590-2
MINI SPRING RECEPTACLE

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

TE Part # 825383-1
DICHTUNG

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers
(13)

Automotive Connector Locks & Position Assurance(15)

Automotive Housings(207)


Automotive Terminals(110)




Connector Seals & Cavity Plugs(36)



Crimp Terminal Housings(13)




Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)




Quick Disconnects(4)

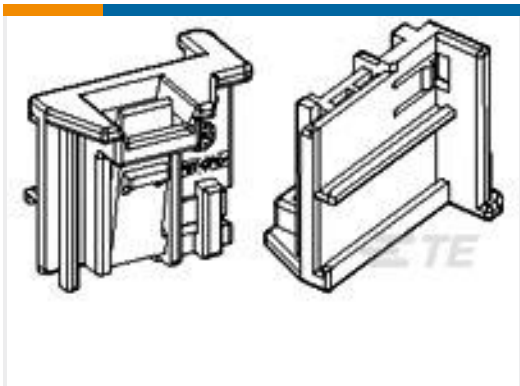
Customers Also Bought



TE Part #1-969489-1
6POS MOS REC COD A



TE Part #794281-1
15P UMNL INTERFACE SEAL



TE Part #1355081-1
MOS RETAINER



TE Part #176143-2
ECONOSEAL, CONNECTOR HOUSING



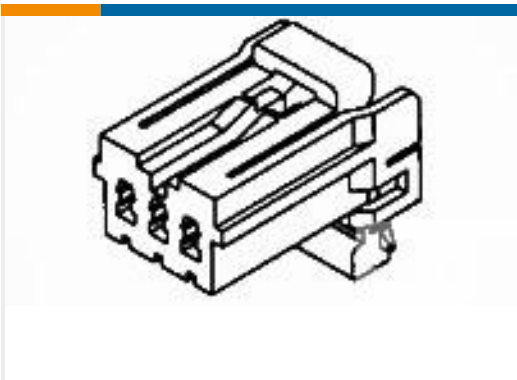
TE Part #7-1452656-1
MCON 1.2 LL REC SRC SN



TE Part #1-2203769-2
Plug Ass'y, 2P Sealed, Key B, CPA



TE Part #2319023-1
8POS,AMP MCP 2.8,REC HSG ASSY, SLD



TE Part #368501-1
070 MLC PLUG HSG 4P



TE Part #184246-1
2X2 CAP ASY KEY A C4

Documents



CAD Files

Customer View Model

[ENG_CVM_825414-5_G1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_825414-5_G1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_825414-5_G1.2d_dxf.zip](#)

English

3D PDF

English

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