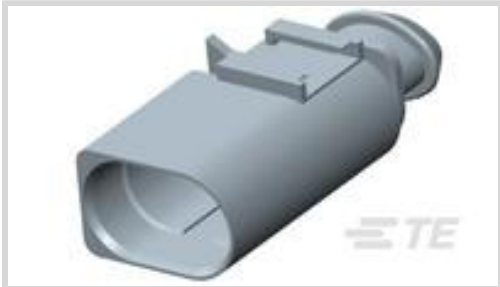




Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

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

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

Number of Positions: **2**

Centerline (Pitch): **6 mm [ .236 in ]**

[All TIMER, CONNECTOR HOUSING \(538\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	Other
Body Material	PBT GF
Primary Product Color	Brown

Contact Features

Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	6 mm[.236 in]
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Dimensions

Product Width	48.5 mm[1.909 in]
Product Length	21.8 mm[.858 in]
Product Height	17.1 mm[.673 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, 130 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Package
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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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223)




Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	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 # 1-1355200-1  
MCP2,8BU-GEH ASSY2P



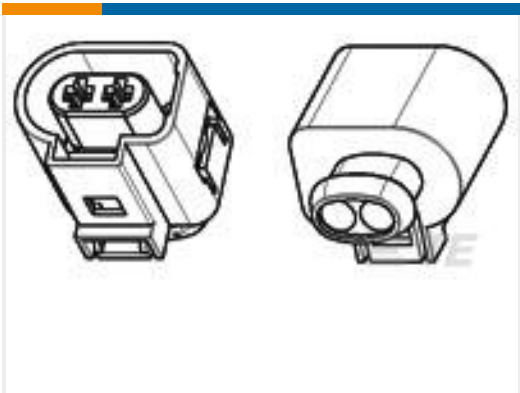
TE Part # 1-1579007-4  
EXTRACTION TOOL




TE Part # 1-1579007-1  
EXTRACTION TOOL



TE Part # 963294-1  
SINGLE WIRE SEAL INSULATION DI



TE Part # 493989-1  
HSG, 2 POSN. JPT ASSY



TE Part # 2-964300-1  
TAB A 2.8x0.8 CONTACT CF SWS Sn

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)

Automotive Connector Locks & Position Assurance(16)

Automotive Housings(216)

Automotive Seals & Cavity Plugs(31)

Automotive Terminals(140)

Crimp Terminal Housings(13)

Insertion & Extraction Tools(20)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(78)

Quick Disconnects(4)

Customers Also Bought

TE Part #7-967570-3  
2POS MQS TAB SEALED COD A

TE Part #284844-3  
12 POS MCP HYBRID MALE CONN AS

TE Part #K1002983  
Toggle Switch 07-2-2-17

TE Part #282990-4  
12P..070 NEW GEN.ASSEMBLY (FOR TRUCKS)

TE Part #K1140667  
Push Button Switch, Center Thread, 1 Actuator, Flush Profile

TE Part #927773-1  
JPT REC 2.8 Contact SRC Sn

TE Part #ASA055F01620235000  
623 PLUG

Documents





Product Drawings

2POS,TAB 2.8X0.8,TAB HSG,ASSY

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1703543-0\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1703543-0\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1703543-0\_A.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