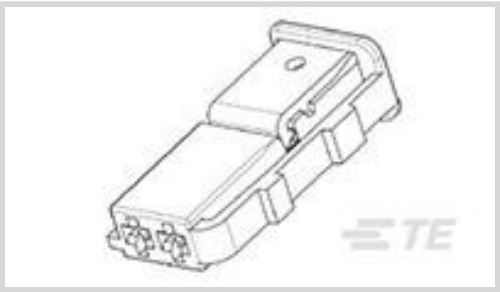




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Board, Wire-to-Wire**
Number of Positions: **2**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **3.5 mm [.138 in]**
Sealable: **No**

[All Timer Connector Housing \(585\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, 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

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

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



Contact Features

Contact Size	1.6mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Connector Height	22.5 mm[.886 in]
Product Width	8 mm[.315 in]
Product Length	11.6 mm[.457 in]

Usage Conditions

Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	5000
Packaging Method	Box

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1563190-1
2POS,TAB 1.6 X 0.6,TAB HSG,COD

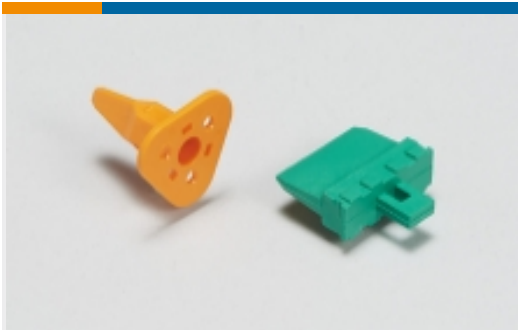


TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

Also in the Series | [Micro Timer II](#)



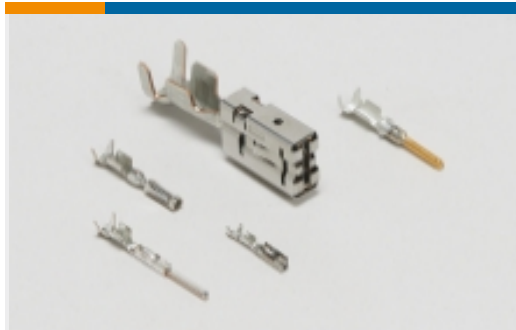
Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(34)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #2-968291-2
MQS, CONNECTOR HOUSING



TE Part #2035363-4
1X6 GENERATION Y ASSY KEYC CPA



TE Part #2272431-1
1X6 GET UNSLD SIDE LATCH PLUG, KEY A



TE Part #4-1924067-2
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #1612121-4
SQUIB 2POS PLUG HSG



TE Part #1-2359440-1
18POS,AMP MCP 1.5K,REC HSG, UNSLD



TE Part #2208306-1
COVER,FOR 8WAY MQS WITH SB



TE Part #2282154-3
6POS,NANOMQS,REC HSG,CODC



TE Part #2287390-4
SINGLE WIRE SEAL,4MM, ASSY

Documents



Product Drawings

2POS,MT 2,REC HSG,CODA

English

CAD Files

Customer View Model

ENG_CVM_CVM_1563189-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1563189-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1563189-1_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