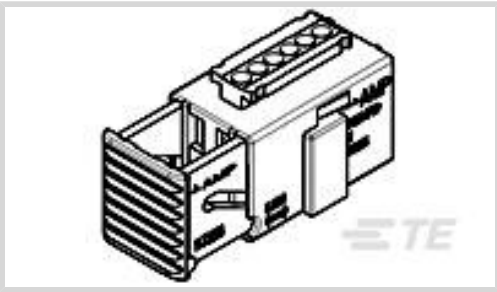




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: Wire-to-Board, Wire-to-Device
Number of Positions: 6
Connector & Housing Type: Housing for Female Terminals
Centerline (Pitch): 4.2 mm [.165 in]
Sealable: Yes

[All Timer Connector Housing \(511\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black



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	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	4.2 mm[.165 in]

Dimensions

Connector Height	25.4 mm[1 in]
Product Width	40.5 mm[1.594 in]
Product Length	28.5 mm[1.122 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	132
Packaging Method	Box

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.62% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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>

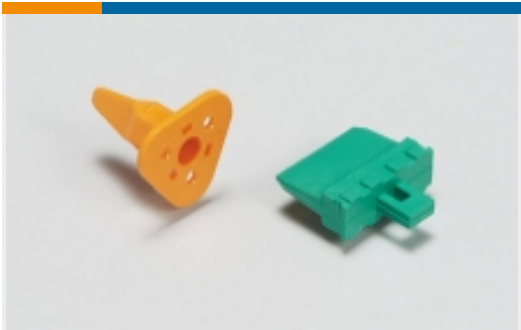
Compatible Parts

 <p>TE Part # 962876-2 MT2 REC 1.6 Contact SWS Sn</p>	 <p>TE Part # 1473288-1 MICRO TIMER II 6POS SECONDARY</p>	 <p>TE Part # 1473287-1 MICRO TIMER II 6POS SEALING NE</p>
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Also in the Series | Micro Timer II



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(36)



Automotive Terminals(34)



Connector Seals & Cavity Plugs(1)

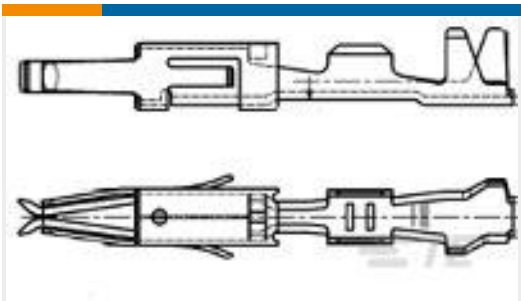


Insertion & Extraction Tools(4)

Customers Also Bought



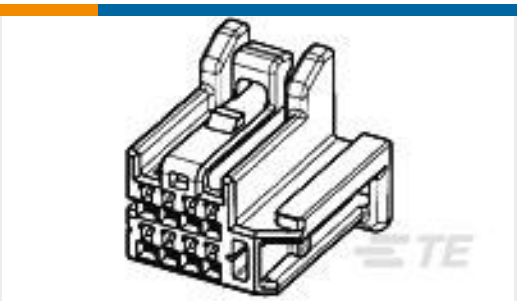
TE Part #3-1534903-2
60POS MIXED MQS REC SEALED
COD 2-3-6-7



TE Part #962875-2
MT2 REC 1.6 Contact SWS Sn



TE Part #316837-2
040-3 UNSEALED REC CONT. S AU



TE Part #1318828-6
AIR BAG PLUG ASSY 8P



TE Part #774185P002
QS1500 Heat Shrink Tubing



TE Part #1745043-3
24pos MCP hybrid conn. all ope



TE Part #2278706-8
6POS, AMP MCP 1.5K, REC HSG, ASSY



TE Part #85069-2
250 P.LOCK REC

Documents

CAD Files

Customer View Model

[ENG_CVM_1473284-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1473284-1_B.3d_stp.zip](#)

English

Customer View Model



[ENG_CVM_1473284-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

English

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

Product Specifications

Title not available for initial StarTEC data load

German

[Application Specification](#)

German

[Application Specification](#)

English