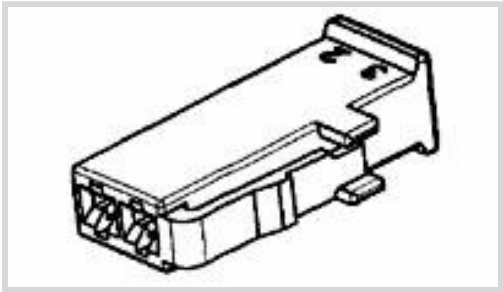




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 2

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

Mating Tab Width: 1.6 mm [.063 in]

Connector System: **Wire-to-Board, Wire-to-Wire**

Centerline (Pitch): 3.5 mm [.138 in]

[All Timer Connector Housing \(446\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	14 V

Body Features

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



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

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

Housing Features

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

Dimensions

Product Width	6.3 mm[.248 in]
Product Length	9.8 mm[.386 in]
Connector Height	21.5 mm[.846 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Carton
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance (1)



Automotive Housings (36)



Automotive Terminals (34)



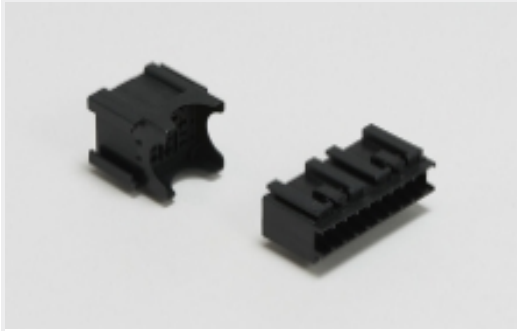
Busbars & Terminals (1)



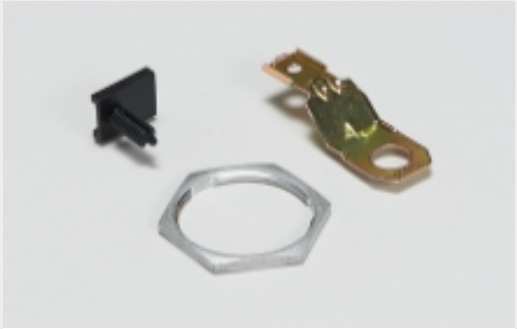
Connector Seals & Cavity Plugs (1)



Insertion & Extraction Tools (4)



Module Components (1)

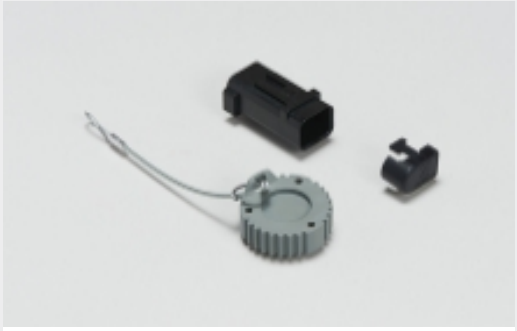


Other Automotive Connector Accessories (2)

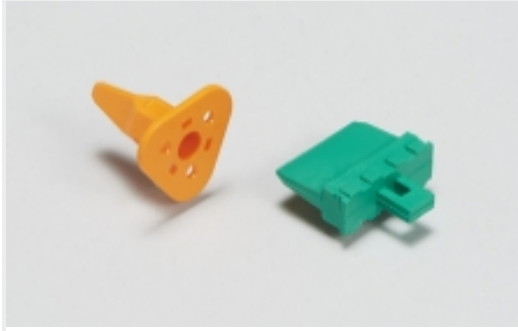


Special Purpose Terminals (2)

Also in the Series | **Micro Timer II**



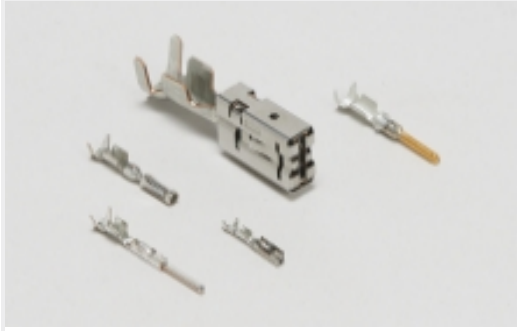
Automotive Connector Caps & Covers (1)



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 #1544680-2  
RECPT HSG ASSY, 8MM NG1, 1W,  
SEALED, CPA




TE Part #1801627-3  
2 MAXIFUSES MODULE WIRED V2



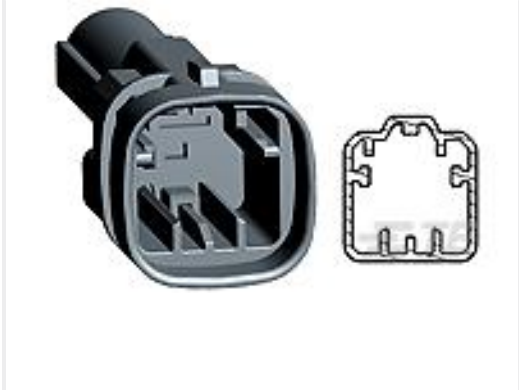
TE Part #9097616002  
LSTT-4.8-0-100MM




TE Part #2354883-1  
58POS,MCON 1.2 CB,REC HSG,ASSY




TE Part #6-2176339-1  
CRGCQ 0603 1M0 1%




TE Part #1544606-2  
TAB HOUSING, 8MM NG1, 1 WAY




TE Part #1897641-4  
E-J MK-2 070 TAB CONT GOLD-TIN



TE Part #929928-1  
RINGZUNGE MIF



TE Part #10213103-00  
DISC-8K@25°C, +/-5°C 25



TE Part #1719046-9  
COVER FOR 58-POS CONNECTOR

Documents

Product Drawings  
MICRO-TIM2 GEH 2P

English

CAD Files  
3D PDF

English

Customer View Model  
ENG\_CVM\_1-1452054-1\_B1.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_1-1452054-1\_B1.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_1-1452054-1\_B1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

1-1452054-1

2 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 3.5 mm [.138 in] Centerline, Black, Wire & Cable, Signal, Hybrid

