



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



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

Mating Tab Width: **1.6 mm [.063 in]**

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

Number of Positions: **2**

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

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

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
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	14 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Blue

Contact Features

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Mating Tab Width	1.6 mm[.063 in]
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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Product Width	23.6 mm[.929 in]
Product Length	23.4 mm[.921 in]
Product Height	35.5 mm[1.398 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °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	Package
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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 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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 # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

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

TE Part # 1-927768-1
JPT REC 2.8 Contact SRC Au

Also in the Series | Junior Timer

Automotive Headers(4)

Automotive Housings(66)

Automotive Terminals(15)

Customers Also Bought



TE Part #173706-1
Econoseal Receptacles and Tabs



TE Part #174657-2
ECONOSEAL, CONNECTOR HOUSING



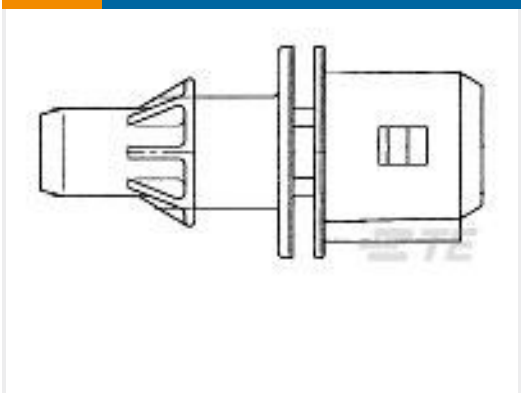
TE Part #174463-1
MULTILOCK, CONNECTOR HOUSING



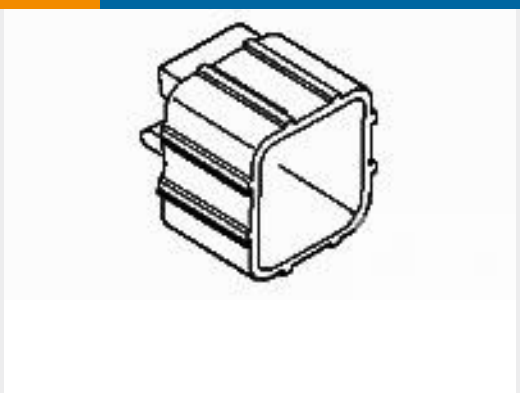
TE Part #W4P-P004
DEUTSCH DT WEDGELOCKS



TE Part #152435-000
CWT-5-W122-5



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



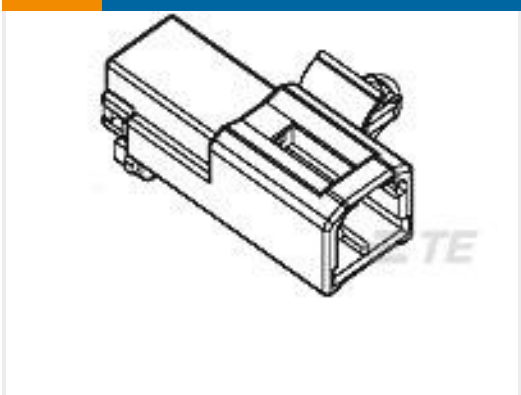
TE Part #174658-7
10 POS DL PLATE FOR CAP MKII+



TE Part #1452416-1
58POS CONNECTOR COVER 180 ASSY



TE Part #1333204-2
ANVIL, COMBINATION .080



TE Part #178602-1
070 MULTILOC CAP HSG PANEL LOC

Documents

Product Drawings
2P JUN-TIMER GEH

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_963040-1_G.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_963040-1_G.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_963040-1_G.3d_stp.zip

English

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

Datasheets & Catalog Pages

963040-1

Junior Timer, Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 2
Position, 5mm [.197in] Centerline, Sealable, Blue, Signal



Timer Interconnection System

English