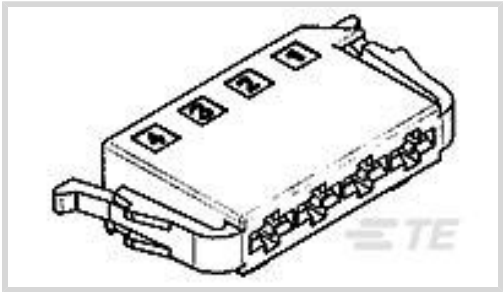




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **4**

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

Centerline (Pitch): **7.5 mm [.295 in]**

Sealable: **No**

[All Timer Connector Housing \(519\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board
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	4
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



Contact Features

Contact Size	6.3mm
Contact Type	Receptacle
Mating Tab Width	6.3 mm[.248 in]
Contact Current Rating (Max)	40 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	7.5 mm[.295 in]

Dimensions

Connector Height	22.5 mm[.886 in]
Product Width	10 mm[.394 in]
Product Length	32 mm[1.26 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F]
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Method	Bag
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1718831-1
HOUSING,SPT,2POSN.



TE Part # 964322-1
SPT A REC 6.3 Contact SRC Sn

Also in the Series | Standard Power Timer



Automotive Housings(32)

Automotive Terminals(58)

Insertion & Extraction Tools(1)

Module Components(3)

Customers Also Bought

TE Part # 3-1418483-1
2POS,AMP MCP2.8,REC. HSG

TE Part # 160772-3
110 FASTON,REC.,26-22 AWG,TPBR

TE Part # 1534131-1
MQS LOCKING DEVICE FOR4P

TE Part # 776534-3
AS 16, 2P CAP ASSY, RD, KEY 3

TE Part # 1379665-5
TH/.025 CONNECTOR SYSTEM,
HOUSING

TE Part # 1633966-6
CRIMPER,INSULATION O

TE Part # 1801177-1
3W TAB CONNECTOR HP BLACK

TE Part # 1333323-1
ANVIL, COMBINATION,SPECIAL

TE Part # 2-1633129-2
ANVIL, COMBINATION .062

Documents

Product Drawings
STD POW TIM GEH 4P
English

CAD Files
Customer View Model
ENG_CVM_CVM_1355044-1_C.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1355044-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1355044-1_C.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