



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



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

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **29**

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

[All TIMER, CONNECTOR HOUSING \(542\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	29
Number of Rows	3

Body Features

Body Material	PBT GF
Primary Product Color	Black

Contact Features

Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without



Mating Alignment Type	Polarized
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Housing Features

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

Product Width	32 mm[1.26 in]
Product Length	82.5 mm[3.248 in]
Product Height	31.5 mm[1.24 in]
Row-to-Row Spacing	6 mm[.236 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1-963448-2
2,8MESSERLEISTE 29P

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers
(5)

Automotive Housings(224)

Automotive Seals & Cavity Plugs(10)

Automotive Terminals(82)

Busbars & Terminals(1)

Insertion & Extraction Tools(9)

Module Components(8)

Other Automotive Connector
Accessories(1)

PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #1-1623719-3
CCR1 4K7 10%

TE Part #2-2176314-3
MELF SMA_A 6K8 0.1% 15PPM 0102 0.3W

TE Part #1-967281-1
TIMER, CONNECTOR HOUSING

TE Part #4-1478763-6
METAL BACKSHELL 15 WAY 45 DEGR

TE Part #962371-1
ABDECKKAPPE F42/29P

TE Part #1274571-1
JACK, VERTICAL, PCB, MINI BNC

TE Part #2-2176371-0
RQ 0603 7K32 0.1% 10PPM 5K RL

TE Part #2-2176371-0
RQ 0603 7K32 0.1% 10PPM 5K RL

TE Part #282225-1
ECONOSEAL RCPT CONT. 1,0-1,5

Documents

Product Drawings
JPT GEH KOMPL 29P

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-963449-2_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-963449-2_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-963449-2_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English