



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



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

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

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

Number of Positions: **3**

Centerline (Pitch): **5 mm [.196 in]**

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

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black
Connector Code	1



Contact Features

Mating Tab Width	2.8 mm[.11 in]
------------------	----------------

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	5 mm[.196 in]
--------------------	---------------

Dimensions

Product Width	36.5 mm[1.43 in]
Product Length	24.85 mm[.978 in]
Product Height	17.2 mm[.677 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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	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 # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING


Also in the Series | Junior Power Timer




Automotive Connector Caps & Covers
(5)



Automotive Headers(1)



Automotive Housings(223)



Automotive Seals & Cavity Plugs(10)



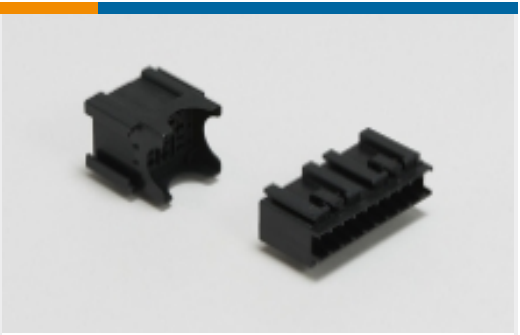
Automotive Terminals(81)



Busbars & Terminals(1)



Insertion & Extraction Tools(9)



Module Components(8)

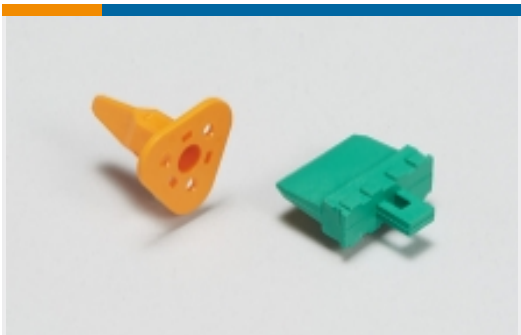


Other Automotive Connector Accessories(1)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



Automotive Headers(79)



Automotive Housings(212)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(143)



Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



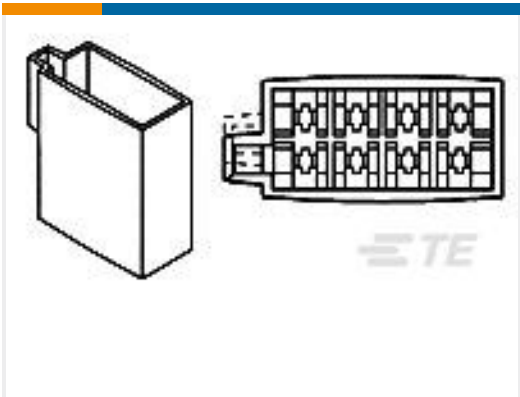
Other Automotive Connector Accessories(1)




Quick Disconnects(4)




Customers Also Bought




TE Part #106455-3
FF 110 PLUG HSG 8P.




TE Part #1-827578-1
TIMER, CONNECTOR HOUSING




TE Part #1027-014-0800
DEUTSCH DT MOUNTING CLIPS



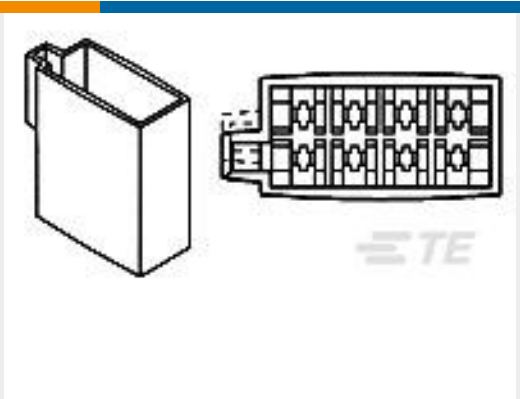
TE Part #1-962915-1
TIMER, RECEPTACLE AND TAB




TE Part #1-1718484-4
AMP MCP BACKSHELLS




TE Part #1-968968-2
CIRCULAR DIN HOUSINGS



TE Part #106455-4
FF 110 PLUG HSG 8P.



TE Part #1-1414687-0
V23136A0004X059-EV-CBOX



TE Part #NB07744001
HTAT-24/6-0-SP

Documents

Product Drawings
FLACHST-GH2,8 EDS3P
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-962581-2_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-962581-2_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-962581-2_D.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 Specifications

2.8 x 0.8 mm Flachstecker

English

Product Specification

English