



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: **10**

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-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	10
Number of Rows	2

Body Features

Body Material	PBT GF
Primary Product Color	Black
Connector Code	A1

Contact Features

Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Terminal Position Assurance	Yes
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Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

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

Product Width	26.3 mm[1.035 in]
Product Length	42.3 mm[1.665 in]
Product Height	37.75 mm[1.486 in]
Row-to-Row Spacing	6 mm[.236 in]

Operation/Application

Circuit Application	Signal
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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 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

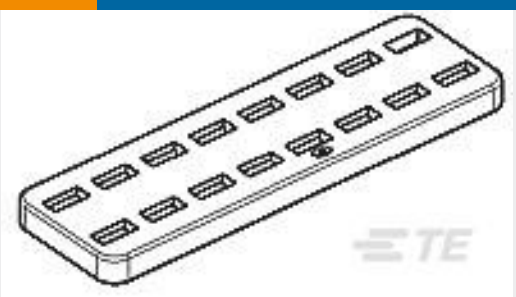


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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



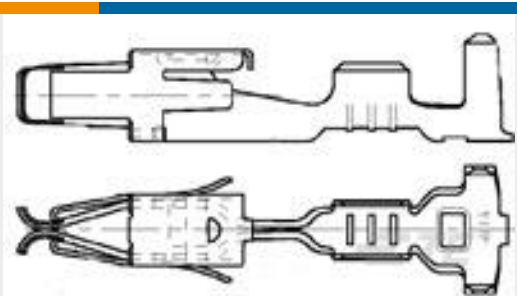
TE Part # 963213-1  
DICHTUNG F 962352



TE Part # CAT-LMPH9507  
LOW & MEDIUM POWER HEADER



TE Part # 1-963287-1  
10P MESSERLEISTE



TE Part # 6-185026-1  
JPT RCPT SEAL ON WIRE

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)



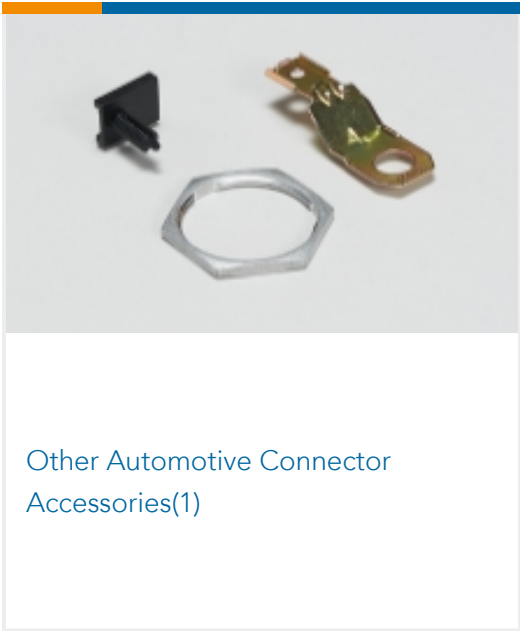
Busbars & Terminals(1)



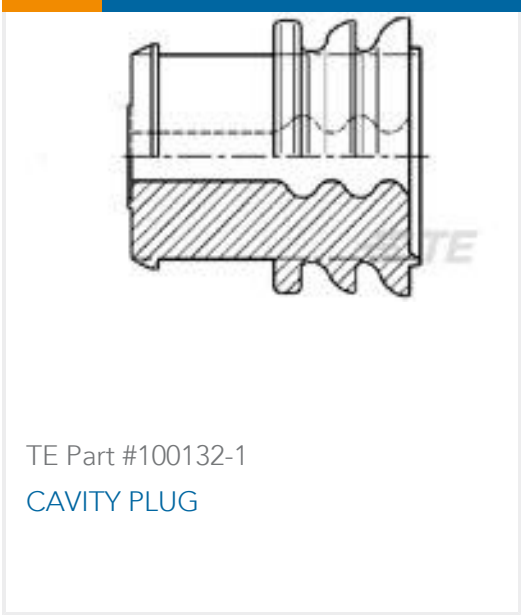
Insertion & Extraction Tools(9)



Module Components(8)



Customers Also Bought



Documents

Product Drawings  
10P J-P-T GEH KOMPL  
German

CAD Files  
3D PDF  
English  
Customer View Model  
ENG\_CVM\_1-963214-1\_D.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_1-963214-1\_D.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_1-963214-1\_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