



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: **2**

Centerline (Pitch): **6 mm [ .236 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	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

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

Contact Features



Mating Tab Width	2.8 mm[.11 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)	6 mm[.236 in]
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Dimensions

Product Width	34 mm[1.33 in]
Product Length	26 mm[1.02 in]
Product Height	19 mm[.748 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag

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 2018 (181) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB

TE Part # 6-964282-6  
JUNIOR POWER TIMER TYP:A

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



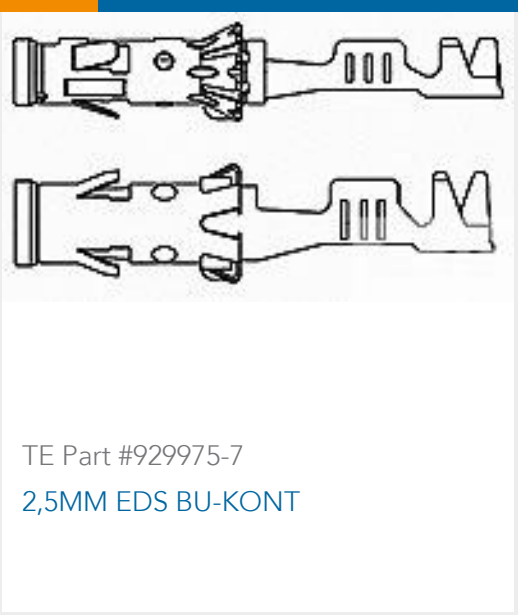
TE Part #1-963734-1  
TAB 5.8x0.8 CONTACT CS SRC Sn



TE Part #5-2297790-1  
2POS,HPF 1.2,REC HSG,ASSY,SLD



TE Part #5-965641-1  
6POS. TAB HOUSING, 2.8MM



TE Part #929975-7  
2,5MM EDS BU-KONT



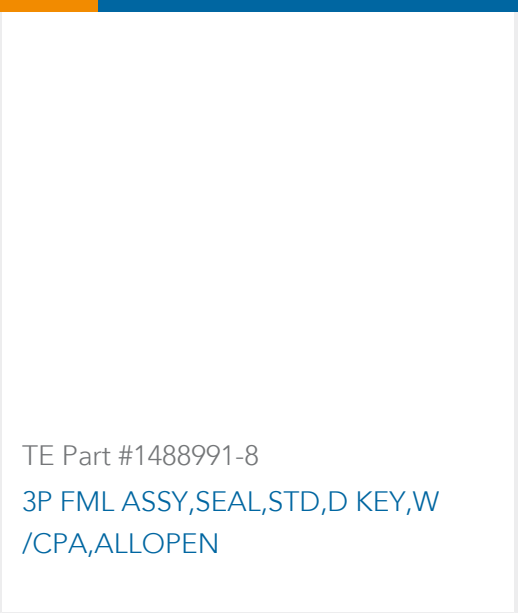
TE Part #2360002-1  
REC CONN CVR ASSY,96POS,AMP MCP 2.8



TE Part #444156-4  
.250 FASTON REC.



TE Part #NB09606001  
ATUM-19/4-0-30MM



TE Part #1488991-8  
3P FML ASSY,SEAL,STD,D KEY,W /CPA,ALLOPEN



TE Part #2359941-1  
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #2359943-2  
96POS,MCON-1.2 CB,REC HSG,ASSY

Documents

Product Drawings  
2POS.JPT HSG. ASSY

German

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1418893-1\_A.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1418893-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1418893-1\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

Timer Interconnection System

English