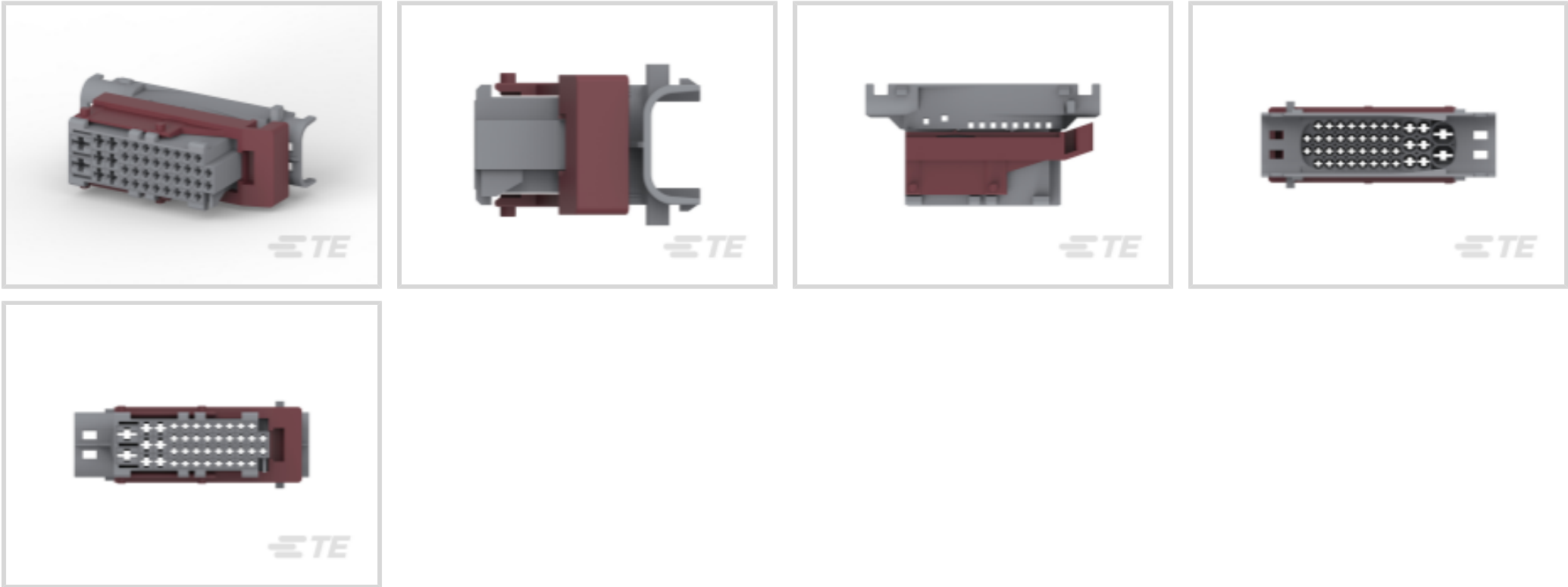




Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing



Nominal Voltage Architecture: 12 V

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

Number of Positions: **42**

Sealable: **Yes**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

[All Timer Connector Housing \(435\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	42
Number of Rows	2, 3, 4

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	90 °
Primary Product Color	Gray
Connector & Keying Code	2

Contact Features

Contact Size	1.6mm, 2.8mm, 5.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm, 5.8 mm [.063 in][.11 in][.228 in]
Contact Current Rating (Max)	16 A, 35 A, 40 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	4 mm, 5 mm [.157 in][.197 in]

Dimensions

Row-to-Row Spacing	5.5 mm [.217 in]
Compatible Insulation Diameter Range	1.5 – 2.4 mm [.059 – .094 in]
Product Width	43.5 mm [1.71 in]
Product Length	101.5 mm [4 in]
Connector Height	27.8 mm [1.09 in]
Wire Size	24 – 16 AWG

Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
Operating Temperature (Max)	130 °C [266 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

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IP Rating	IP67
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	172
Packaging Method	Carton

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 2-928966-2
STD PW TIMER CONTACT



TE Part # 4-964274-1
MT2 A REC 1.6 Contact SWS Au

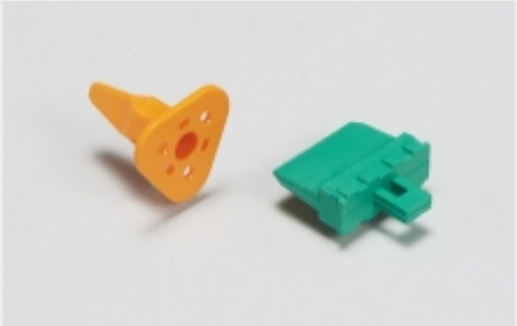


TE Part # 927768-9
JPT REC 2.8 Contact SRC Au



TE Part # CAT-T4827-CH8172
Timer Connector Housing

Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(185)



Automotive Signal & Power Connector Housings(135)



Connector Seals & Cavity Plugs(32)



Crimp Terminal Housings(13)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #DTM06-3S-E007
PLG, 3P, GRY, N, XCAP



TE Part #DT06-6S-E008
PLG, 6P, GRY, N, XCAP



TE Part #CAT-T4827-CH8172
Timer Connector Housing



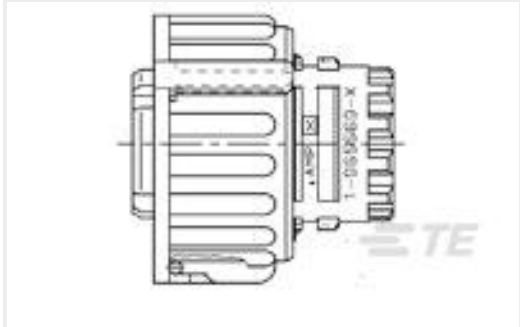
TE Part #CAT-AM7801-CH8172
AMPSEAL 16 Housings



TE Part #5-1393302-8
V23134A1052C643-EV-CBOX



TE Part #1393450-3
V23542C1052B102=52P KABELBAUM



TE Part #1-1813099-3
2.5mm SOCKET HSG ASSEMBLY (BLACK 2POS)



TE Part #2292800-1
AS16,PLUG BACKSHELL KIT,ST,06P, SMOOTH



Documents

Product Drawings

MIXED SOCKET HOUSING, 42POS. ,

English

CAD Files

Customer View Model

ENG_CVM_CVM_1394522-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1394522-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1394522-2_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

INTERFACE DRAWING FOR 2 POS. CONNECTOR WITH TAB 6.3x0.8

English

Application Specification

English