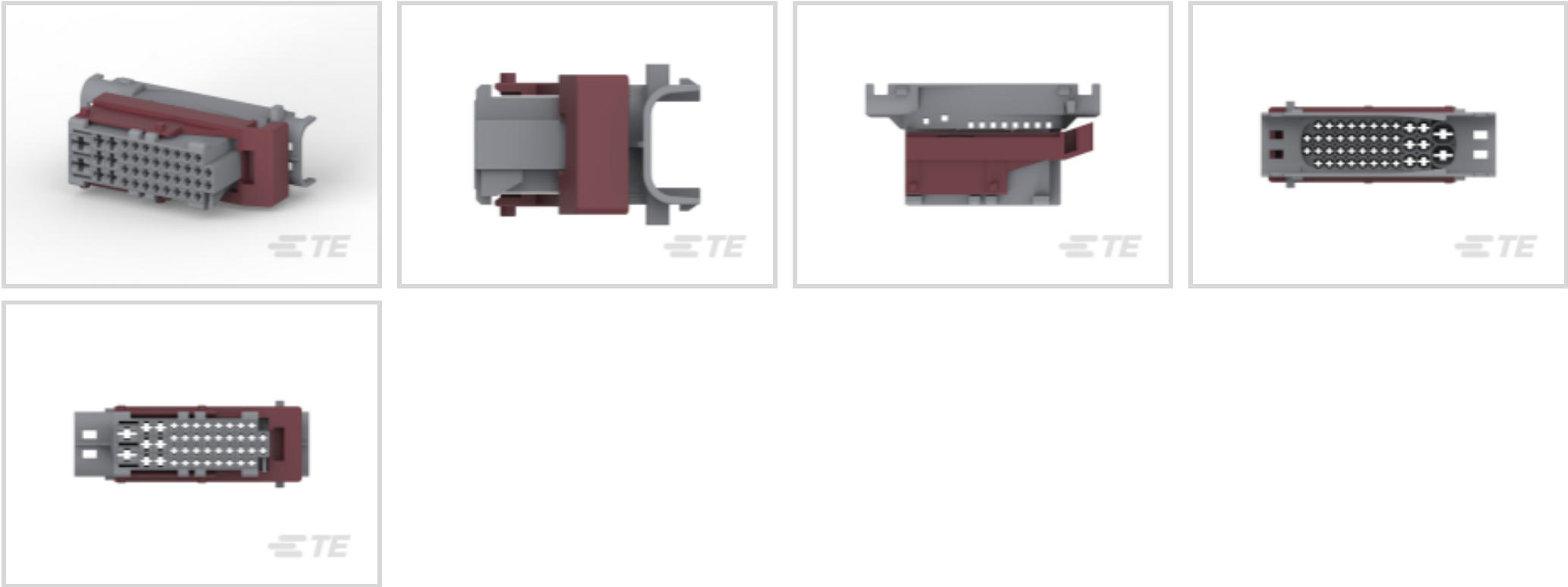




Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



Connector Style: **Housing for female terminals**
Mating Tab Width: **1.6 mm, 2.8 mm, 5.8 mm [.063 in, .11 in, .228 in]**
Connector System: **Wire-to-Wire**
Number of Positions: **42**
Centerline (Pitch): **4 mm [.157 in]**

[All TIMER, CONNECTOR HOUSING \(717\)](#)

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	On the Terminal
Strain Relief	Yes
Row-to-Row Spacing	5.5 mm[.217 in]

Configuration Features

Number of Positions	42
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Body Features

Cable Exit Angle	90°
Body Material	PBT GF
Color	Gray
Connector Code	2



Contact Features

Mating Tab Width	1.6 mm, 2.8 mm, 5.8 mm[.063 in][.11 in][.228 in]
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Mechanical Attachment

Terminal Position Assurance	Yes
Mounting Feature	Without
Polarized	No

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Dimensions

Height	27.8 mm[1.094 in]
Length	101.55 mm[3.996 in]
Width	43.5 mm[1.712 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67
UL Flammability Rating	UL 94-HB

Packaging Features

Packaging Method	Carton
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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	No Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 4-964274-1
MT2 A REC 1.6 Contact
SWS Au



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



TE Part # 1355469-2
1,6/2,8/5,8TAB-GH42

Also in the Series | Timer Connector System



Automotive Connector
Caps & Covers(17)



Automotive Connector
Locks & Position Assurance
(19)



Automotive Seals & Cavity
Plugs(33)



Automotive, Truck, Bus, &
Off-Road Headers(111)



Automotive, Truck, Bus, & Off-Road Housings(277)



Automotive, Truck, Bus, & Off-Road Terminals(158)



Crimp Terminal Housings (13)



Other Automotive Connector Accessories(5)



Quick Disconnects(4)

Customers Also Bought



TE Part #7-1414985-1
V23136A0004X075-EV-CBOX



TE Part #880547-2
FUSE CONTACT BUS-BAR



TE Part #537637P035
SCT-NO.3-E3-0-65MM

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



Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Product Specification

German

Product Specification Mixed Timer Connector 42pos., sealed

German

Application Specification Mixed Timer Connector 42pos., sealed

English

Application Specification Mixed Timer Connector 42pos., sealed

English