1394522-2 ✔ ACTIVE

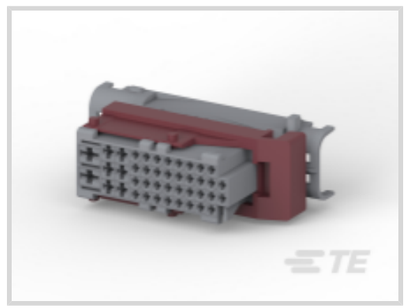
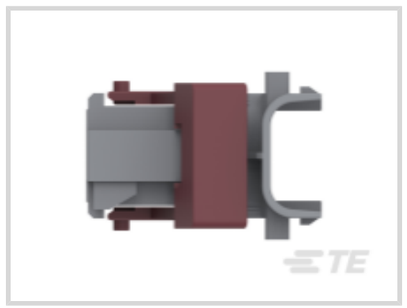
AMP | Timer Connector System

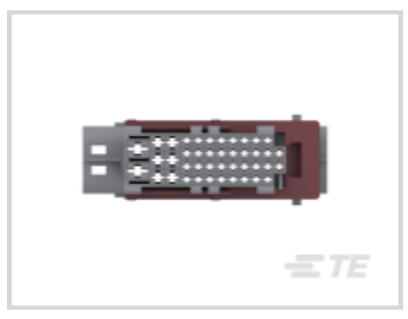
TE Internal #: 1394522-2

Housing for Female Terminals, Wire-to-Wire, 42 Position, .157 in / .197 in [5 mm / 4 mm] Centerline, Sealable, Gray, Timer Connector System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing

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

Number of Positions: **42**

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

Centerline (Pitch): **4 mm, 5 mm [.157 in, .197 in]**

Sealable: **Yes**

All Timer Connector Housing (515)

Features

Product Type Features

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

Configuration Features

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

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)	30 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
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

Connector Height	27.8 mm[1.09 in]
Product Width	43.5 mm[1.71 in]
Product Length	101.5 mm[4 in]
Row-to-Row Spacing	5.5 mm[.217 in]
Compatible Insulation Diameter Range	1.5 - 2.4 mm[.059 - .094 in]
Wire Size	.2 - 1.31 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

Degree of Protection	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

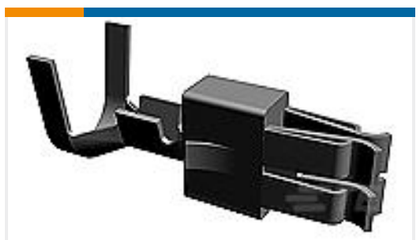
Compatible Parts



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



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

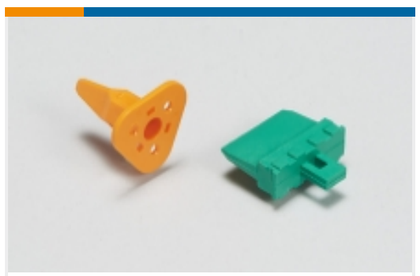


TE Part # 2-928966-2
STD PW TIMER CONTACT

Also in the Series | Timer Connector System



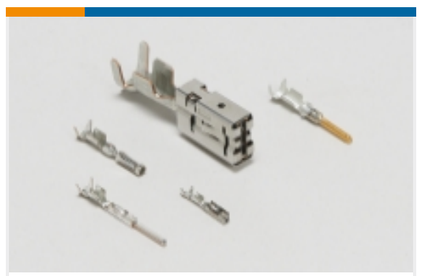
Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(214)



Automotive Terminals(135)



Connector Seals & Cavity Plugs(30)



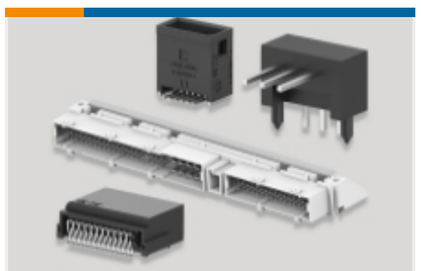
Crimp Terminal Housings(13)



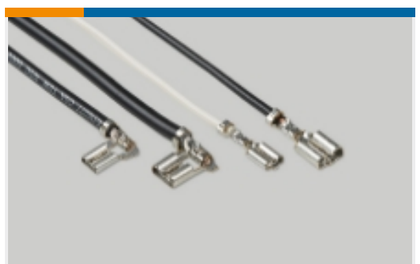
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

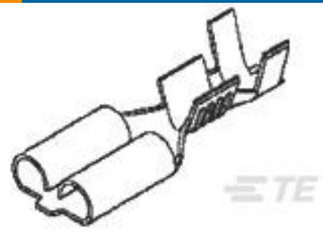
Customers Also Bought



TE Part # DT06-3S-CL08
DEUTSCH DT Plug Connectors



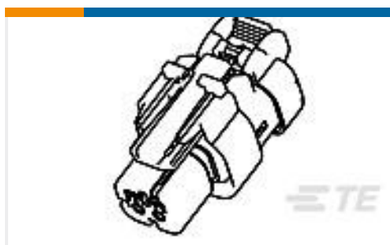
TE Part # DRB16-60SBE-L018
PLG, 60P, BLK, E, CAP, B



TE Part # 170032-1
250 FASTON,REC.,20-14 AWG,BR



TE Part # DT04-12PB-BL04
REC, 12P, BLK, N, ENH KEY, FLANGE, B



TE Part # 776522-2
AS 16, 2P PLUG ASSY, RD, KEY 2



TE Part # 344008-1
Econoseal Receptacles and Tabs



TE Part # 2098251-2
SOC, SF, SIZE 16, 16-18 AWG, NI/SN

TE Part # 1-163081-3
.062 PIN ASSY 3+

Documents

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 Conditionsof use.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

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

English

Application Specification

English