



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**
Number of Positions: **6**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **5.5 mm [.216 in]**
Sealable: **Yes**

[All Timer Connector Housing \(525\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
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Nominal Voltage Architecture

14 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5.5 mm[.216 in]

Dimensions

Connector Height	47.3 mm[1.862 in]
Product Width	30.45 mm[1.199 in]
Product Length	24 mm[.945 in]
Row-to-Row Spacing	4.5 mm[.177 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94HB
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

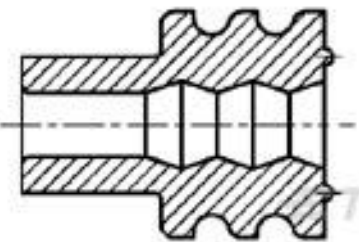
Product Compliance Disclaimer

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 # 963293-1
SEALING F JPT+2,8



TE Part # 963292-1
WIRE SEALING 2,2



TE Part # 963294-1
SINGLE WIRE SEAL INSULATION DI




TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 964284-2
JPT A REC 2.8 Contact SRC Sn




TE Part # 1745078-1
AMP MCP 2.8K - REC. HOUSING

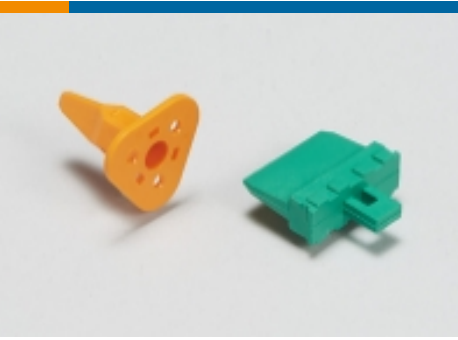


TE Part # 1452325-1
RETAINER, BLACK


Also in the Series | Timer Connector System




Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance (14)




Automotive Housings (210)




Automotive Terminals (137)




Connector Seals & Cavity Plugs (31)



Crimp Terminal Housings (13)



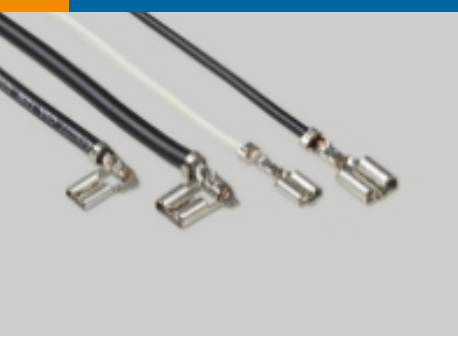
Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (77)



Quick Disconnects (4)

Customers Also Bought



TE Part #DT06-6S-C017
PLG, 6P, GRY, BLOCKED



TE Part #928343-4
STD TIMER GEH 4P



TE Part #2289831-1
HDP26-24-35SE-L017, PLG, 35P, E, THD, S

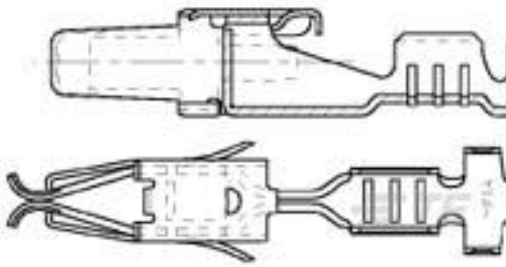


TE Part #1-1904045-6
V23333Z0001B046-EV-100





TE Part #1801177-1
3W TAB CONNECTOR HP BLACK



TE Part #144432-1
JPT F REC 2.8 Contact SRC Sn



TE Part #1801175-1
2W RECEPTACLE HP CONNECTOR BLACK



TE Part #2035334-8
CONTACT, FEMALE0.64 ,20.35SQMM

TE Part #2713376002
SASR-NR504-X-15MM



TE Part #NB07806001
HTAT-32/8-0-50MM

Documents

Product Drawings

TAB HOUSING 2.8MM, 4+6POS SEALED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452324-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1452324-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452324-3_A.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

Product Specifications

Application Specification

English

Application Specification

German



Application Specification

English