284101-1 ✔ ACTIVE

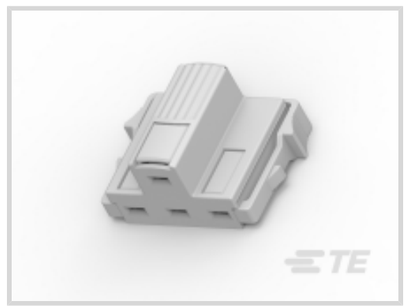
AMP | Timer Connector System, Junior Power Timer

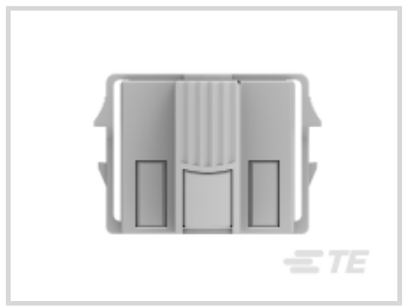
TE Internal #: 284101-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, 9.2 mm [.362 in] Centerline, Natural, Wire & Cable, Power, Cable Mount (Free-Hanging), Hybrid

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing







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

Number of Positions: **4**

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

Centerline (Pitch): **9.2 mm [.362 in]**

Sealable: **No**

All Timer Connector Housing (497)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Housing Features

Centerline (Pitch)	9.2 mm[.362 in]

Housing Material	PA

Contact Features

Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	20 A, 30 A
Contact Size	2.8mm
Contact Type	Receptacle

Body Features

Primary Product Color	Natural
Cable Exit Angle	180°

Operation/Application

Circuit Application	Power

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarized
Mating Alignment	With

Usage Conditions

Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 75 °C, 70 °C[221 °F][167 °F][158 °F][176 °F][194 °F][185 °F][212 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Electrical Characteristics

Nominal Voltage Architecture	24 V
Operating Voltage	24 VDC

Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

Dimensions

Row-to-Row Spacing	5.5 mm[.217 in]

Product Width	17.4 mm[.685 in]
Product Length	37 mm[1.457 in]
Connector Height	26.1 mm[1.028 in]

Packaging Features

Packaging Method	Box

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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

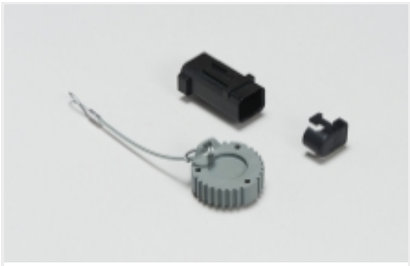
Compatible Parts



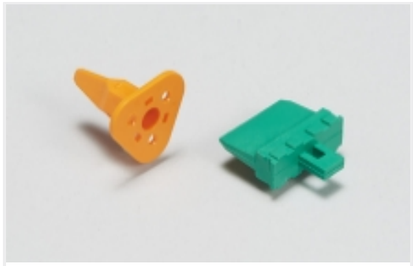
TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part # 284102-1
4P.HOUSING FOR IGNITION KEY CO

Also in the Series | Timer Connector System



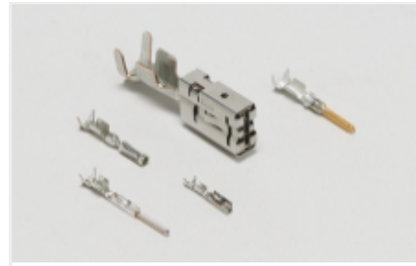
Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance(15)



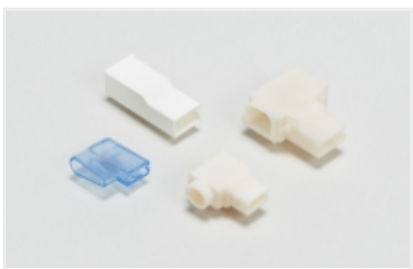
Automotive Housings(207)



Automotive Terminals(110)



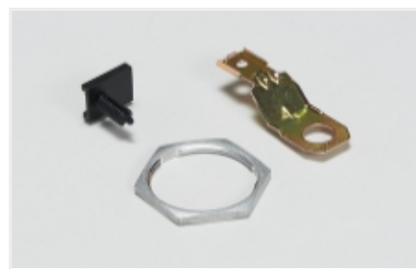
Connector Seals & Cavity Plugs(36)



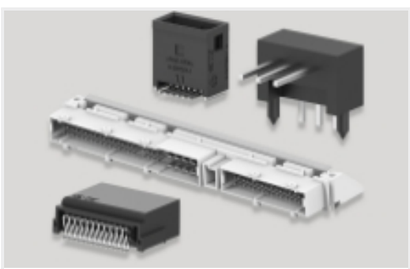
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)

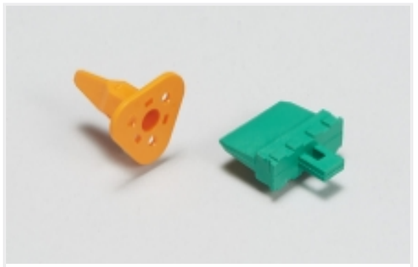


Quick Disconnects(4)

Also in the Series | Junior Power Timer



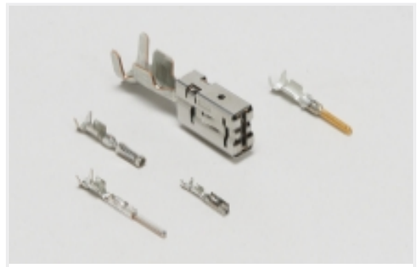
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(306)



Automotive Terminals(153)



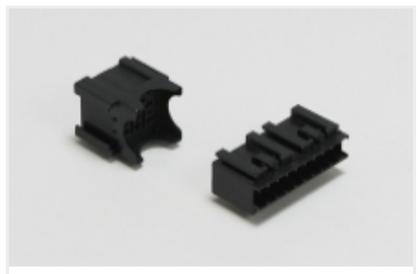
Busbars & Terminals(1)



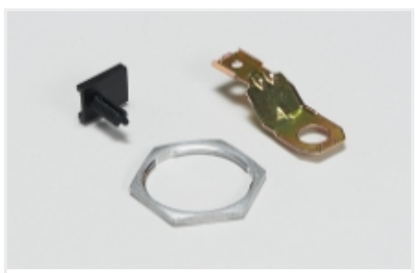
Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

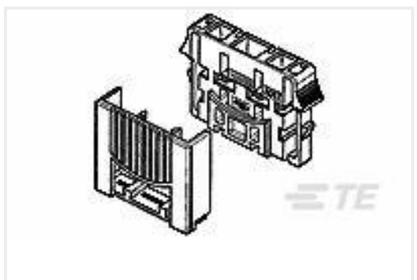
Customers Also Bought



TE Part #284442-1
PLUG FOR MQS 12 POS. COLOUR BL



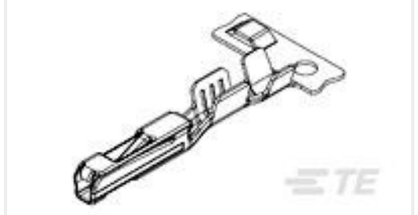
TE Part #1564980-1
AMP MCP 1.5K, CONTACT



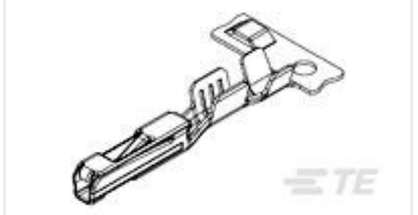
TE Part #284098-1
3P.CONNECTOR FOR IGNITION KEY



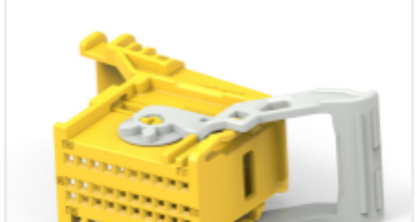
TE Part #023173-000
RBK-ILS-125-NR.1-0-30MM



TE Part #1326028-2
0.64MM FEMALE CONTACT,AU, 22AWG



TE Part #1326028-1
0.64MM FEMALE CONTACT,AU,18-20



TE Part #2098963-1
30 WAY SHIELD ASSEMBLY, KEY AD



TE Part #284443-7
COVER + LEVER FOR 12 POS M.Q.S



TE Part #284875-2
20 POS FEMALE CONN ASSY

TE Part #2098973-1
20 WAY RECEPTACLE CARRIER

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284101-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284101-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284101-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

3&4 POS. CONNECTORS FOR IGNITION KEY

English