

521085-1 ✓ ACTIVE

Timer Connector System

TE Internal #: 521085-1

Receptacle, Receptacle, 7 Position, Straight, UL 94V-2, Natural, Nylon, Contact Mating Retention, Timer Connector System, Crimp Terminal Housings

[View on TE.com >](#)



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **7**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Product Type Features

Connector & Housing Type	Receptacle
Sealable	No
Connector System	Wire-to-Wire

Configuration Features

Number of Positions	7
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Industry Standards

UL Flammability Rating	UL 94V-2
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Body Features

Primary Product Color	Natural
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Housing Features

Housing Material	Nylon
Centerline (Pitch)	5.59 mm[.22 in]

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Alignment Type	Polarization
Mating Retention Type	Latch

Packaging Features

Packaging Method	Carton
Packaging Quantity	1

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

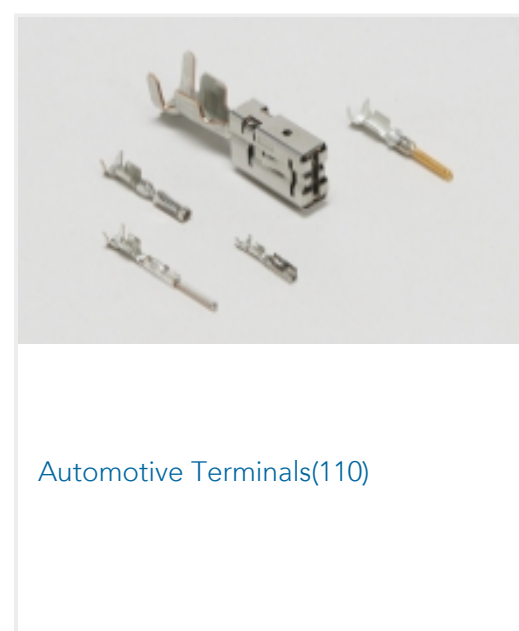
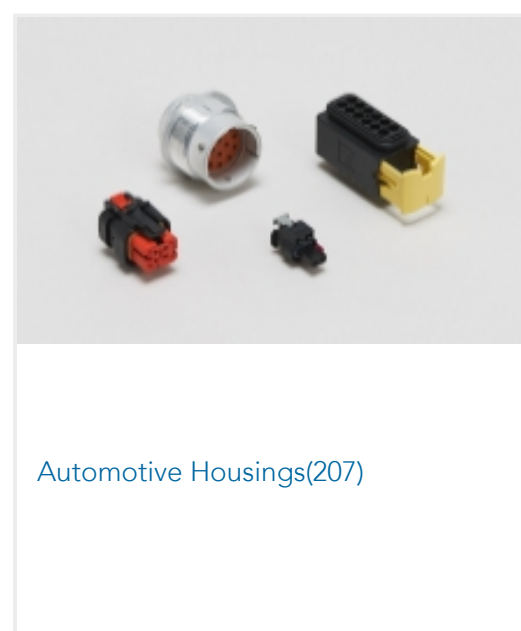
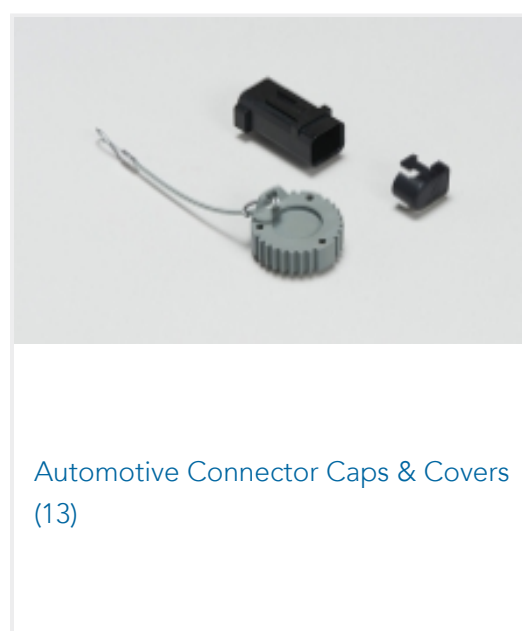
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

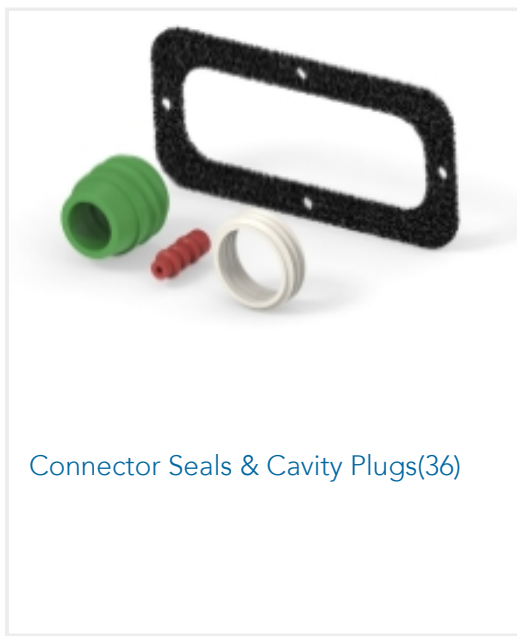
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

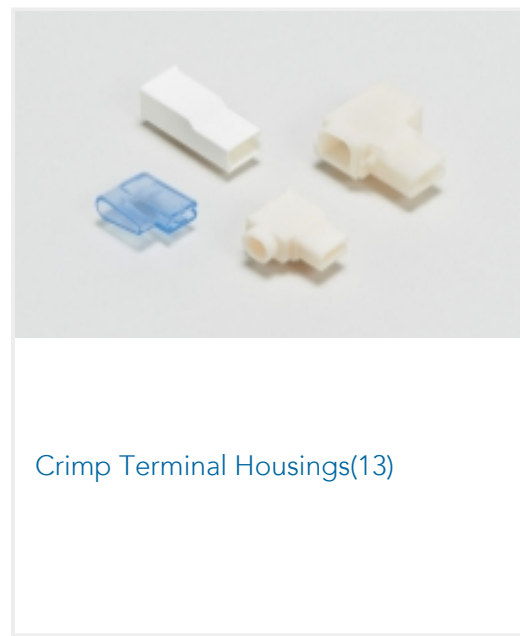


Also in the Series | Timer Connector System

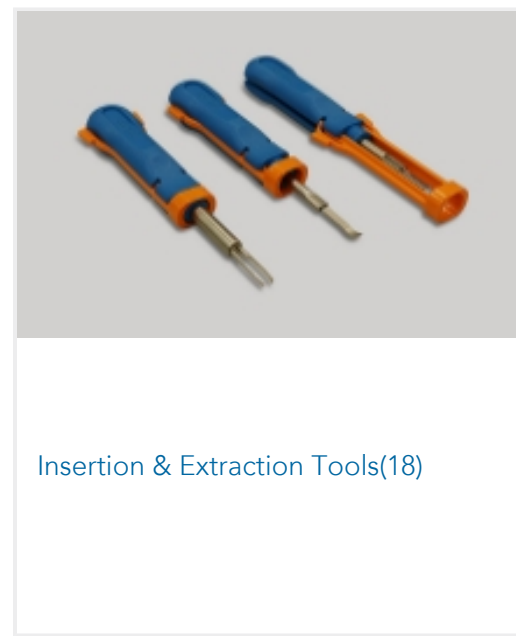




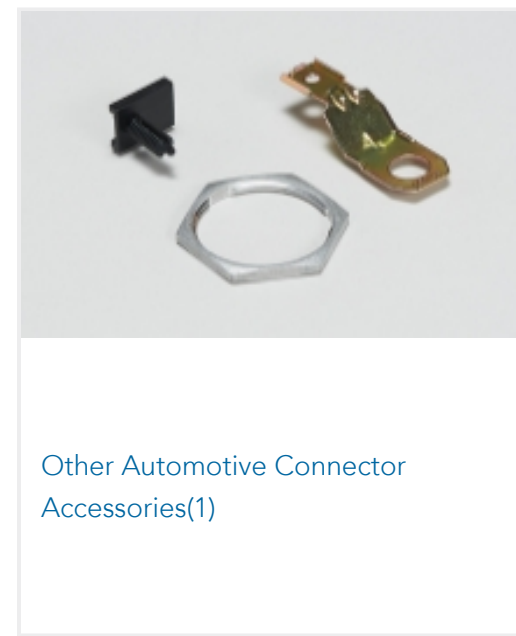
Connector Seals & Cavity Plugs(36)



Crimp Terminal Housings(13)



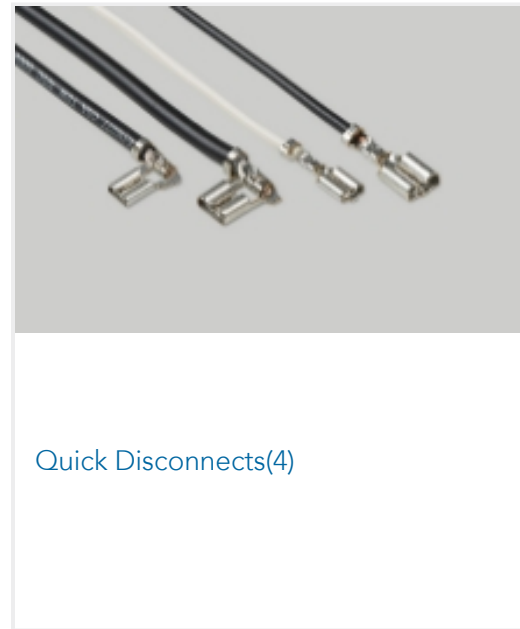
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)

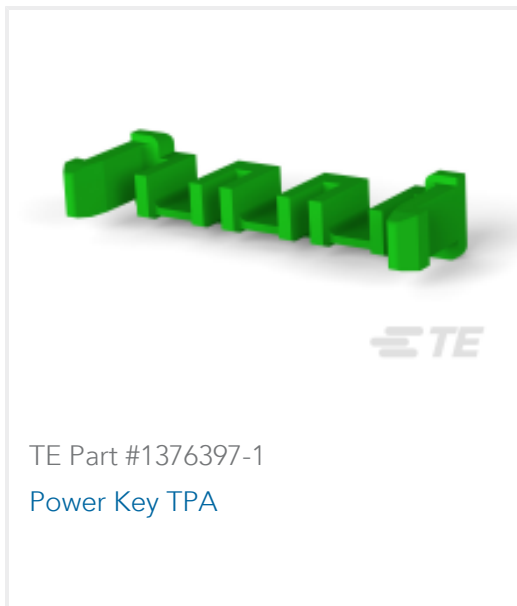


PCB Headers & Receptacles(40)

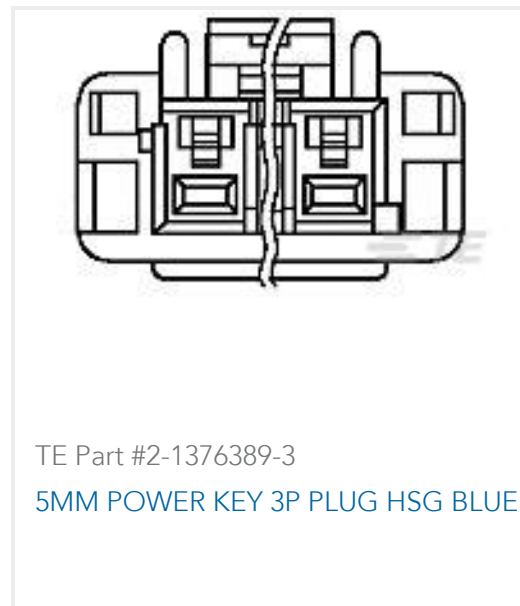


Quick Disconnects(4)

Customers Also Bought



TE Part #1376397-1
Power Key TPA



TE Part #2-1376389-3
5MM POWER KEY 3P PLUG HSG BLUE



TE Part #40960
RING TERMINAL 14-12 AWG TPBR



TE Part #521204-6
RAST 5,HSG,2P,POSILOCK MKIII



TE Part #63895-1
GROUND CLIP 14-18AWG ST



TE Part #1897058-1
CONNECTOR .125/.250 SERIES



TE Part #2238135-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part #2232327-2
CLUSTER BLOCK HSG .090 DIA



TE Part #3-647449-1
SL156 RCPT,SPCL LUBE, LF

Documents



Product Drawings

[DRYER .250 HOUSING NYLON 6/6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_521085-1_K_c-521085-1-k.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521085-1_K_c-521085-1-k.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521085-1_K_c-521085-1-k.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English