

2-962916-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 2-962916-1

Automotive Terminals, Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .031 in [.8 mm], 15 – 13 AWG Wire Size, Timer Connector System

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **15 – 13 AWG**

[All TIMER, RECEPTACLE AND TAB \(346\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Wire Size	1.5 – 2.5 mm ²
Wire Size Search	13 AWG, 14 AWG, 15 AWG
Wire Insulation Diameter	2.2 – 3 mm [.087 – .118 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3300

Other

Terminal Transmits	25 – 40 A (Power)
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Product Compliance

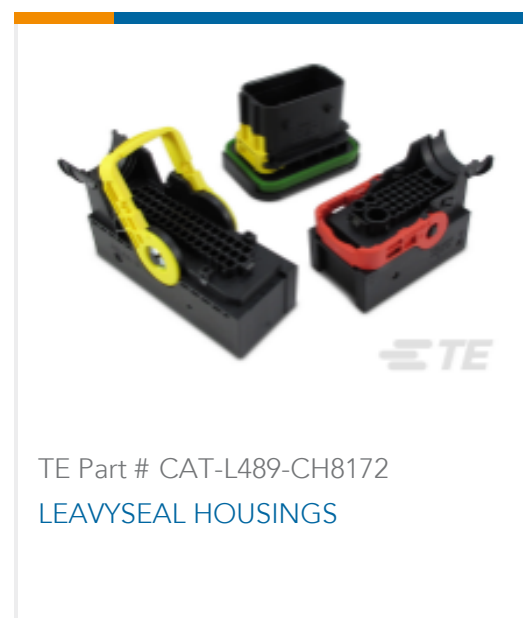
[For compliance documentation, visit the product page on TE.com>](#)

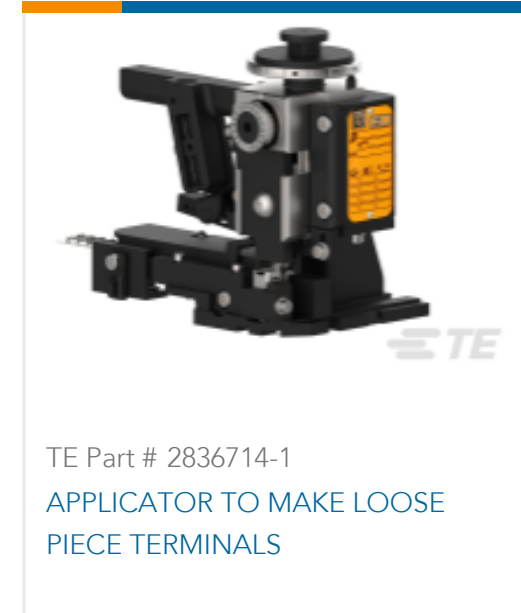
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not 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

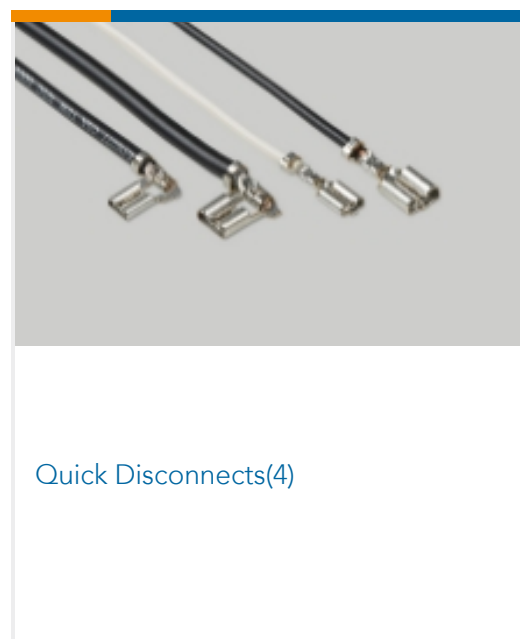
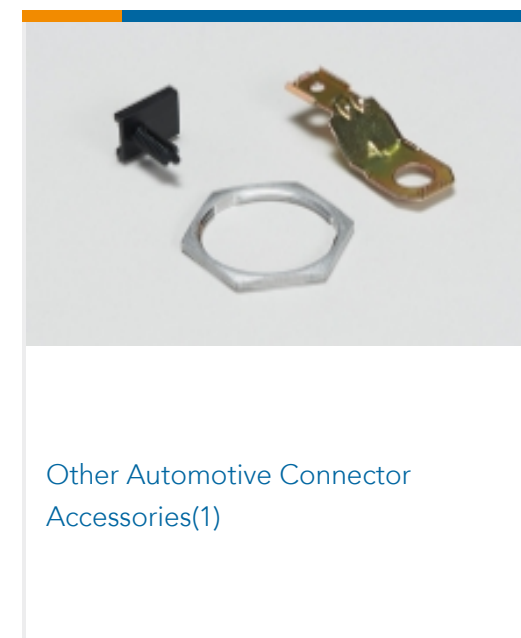
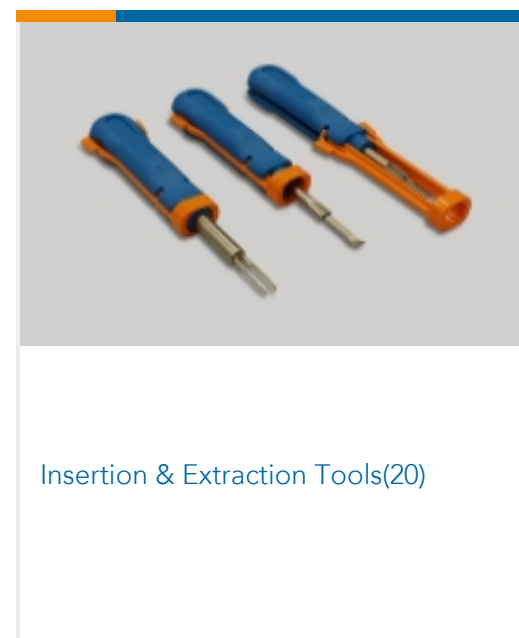
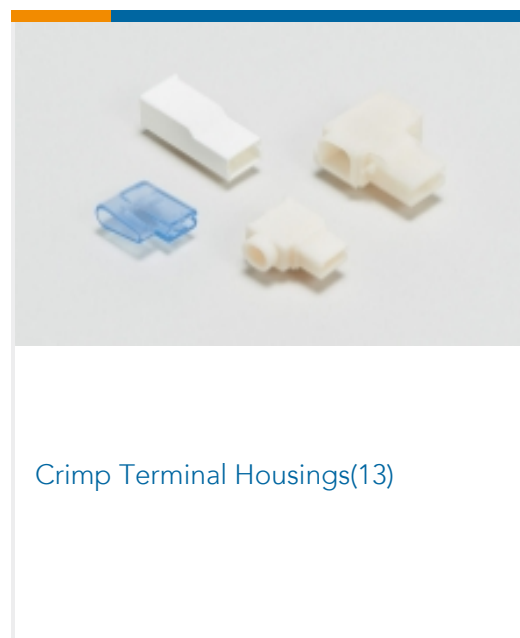
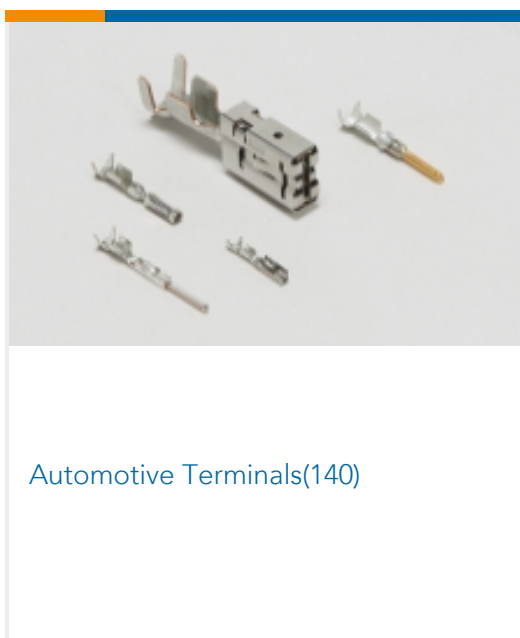
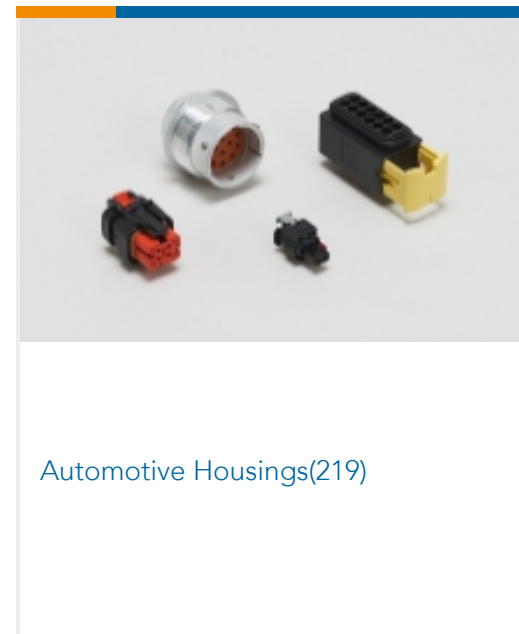
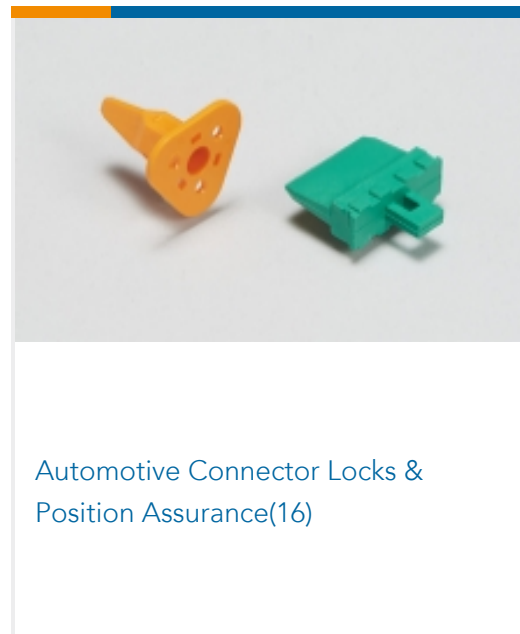
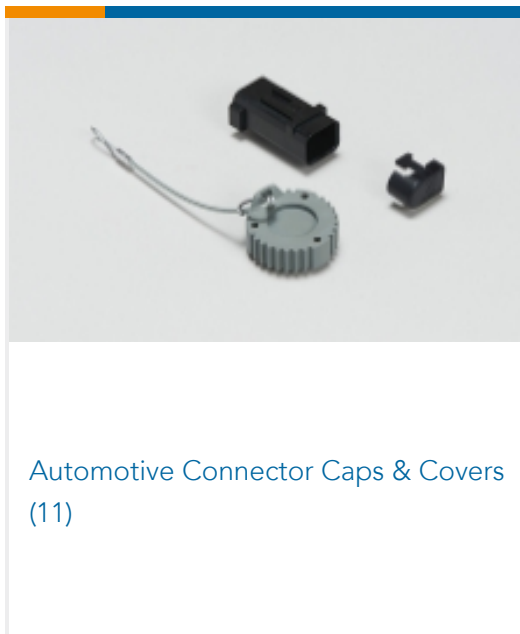
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Customers Also Bought



TE Part #3-965261-1
FLACHSTE-GEH2,8 4P



TE Part #1534171-1
MOS ABDECKKAPPE2X5P



TE Part #2-1803224-4
CRIMPER, WIRE F



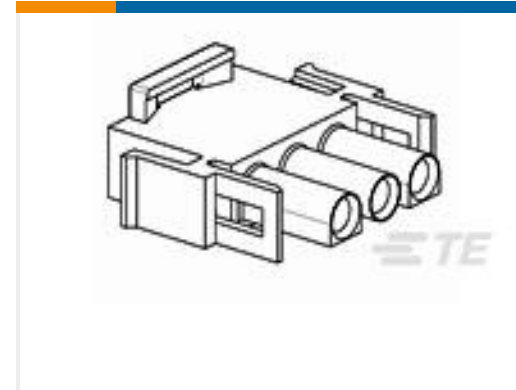
TE Part #4-1633932-7
ANVIL, COMBINATION



TE Part #2163723001
55A0111-18-1



TE Part #7-2151071-7
OCEAN_2.0_SPARE_PART_KIT-
062F074F



TE Part #969326-1
UMNL BU-GEH 3P



TE Part #4-542486-7
AMBOSS



TE Part #CQ34943001
55E0211-0.50-9(B01)

Documents

Product Drawings

[TAB 2.8x0.8 CONTACT CF SWS Sn](#)

English

[TAB 2.8x0.8 CONTACT CF SWS Sn](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-962916-1_E.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-962916-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-962916-1_E.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

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

10 & 20 Way Sealed Sectioning Connector

English