



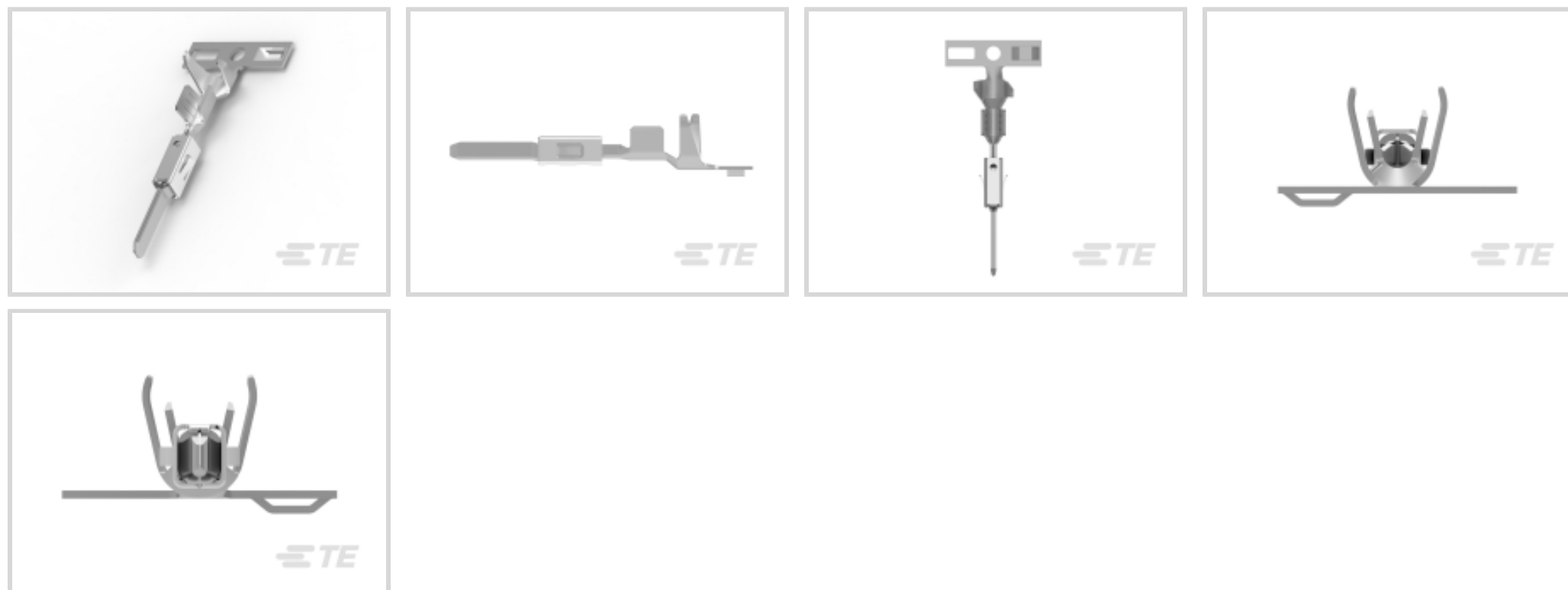
**Timer Connector System**

TE Internal #: 1703278-2

Timer Connector System, Automotive, Truck, Bus, & Off-Road  
 Terminals, Tab, Tab Width 1.6 mm [.063 in], Tab Thickness .6 mm [.024 in]

[View on TE.com >](#)

Terminals & Splices > Automotive, Truck, Bus, & Off-Road Terminals > TIMER, RECEPTACLE AND TAB



Terminal & Splice Type: **Tab**  
 Mating Tab Width: **1.6 mm [.063 in]**  
 Mating Tab Thickness: **.6 mm [.024 in]**  
 Terminal Transmits: **0 – 24 A (Low Power)**  
 Wire Size: **15 AWG**

[All TIMER, RECEPTACLE AND TAB \(375\)](#)

**Features**

**Product Type Features**

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance
Wire Type	Copper

**Body Features**

Seal Type	Single Wire Seal (SWS)
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**Contact Features**

Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal & Splice Type	Tab
Mating Tab Width	1.6 mm [.063 in]
Mating Tab Thickness	.6 mm [.024 in]



Interface Plating	Tin (Sn)
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Contact Termination Area Plating Material	Tin (Sn)
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### Termination Features

Termination Method	Crimp
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### Dimensions

Wire Size	1.5 mm <sup>2</sup>
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Wire Size Search	1.5 mm <sup>2</sup>
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Wire Insulation Diameter	2.2 – 2.4 mm [.053 – .094 in]
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### Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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### Industry Standards

Agency/Standard	DIN 72 551 Part 5 and 6
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### Packaging Features

Packaging Method	Reel
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Packaging Quantity	4000
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### Other

Terminal Transmits	0 – 24 A (Low Power)
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # CAT-H3399-CH8172  
HDSCS HOUSINGS



TE Model / Part # CAT-L489-CH8172  
LEAVYSEAL HOUSINGS



TE Model / Part # 539960-1  
AUSZ-WKZ,MICRO TIM.



TE Model / Part # 2112323-1  
SINGLE WIRE SEAL,MT 2,VT



TE Model / Part # 2305570-1  
TERMINAL CUTTER, SIDE FEED



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



TE Model / Part # CAT-AM705-CH8173  
AMP MCP, UN-SEALED CONNECTOR HOUSING



TE Model / Part # CAT-T4827-CH8172  
TIMER, CONNECTOR HOUSING



TE Model / Part # 2-2151701-1  
OCEAN-2.0-APPLICATOR-S-090F1400



TE Model / Part # 2-2151701-2  
OCEAN-2.0-APPLICATOR-S-090F1400A



TE Model / Part # 2151701-1  
OCEAN-2.0-APPLICATOR-S-090F1400



TE Model / Part # 2151701-2  
OCEAN-2.0-APPLICATOR-S-090F1400A



TE Model / Part # 5-2151701-1  
 OCEAN-2.0-APPLICATOR-S-090F1400



TE Model / Part # 5-2151701-2  
 OCEAN-2.0-APPLICATOR-S-090F1400A



TE Model / Part # 7-2151701-7  
 OCEAN\_2.0\_SPARE\_PART\_KIT-090F1400



TE Model / Part # 7-2266180-7  
 OC-090F135O-CRIMPTOOLINGKIT



TE Model / Part # 1-1897725-3  
 MT-2 SLD 10 CAP HSG GRY

## Also in the Series | Timer Connector System



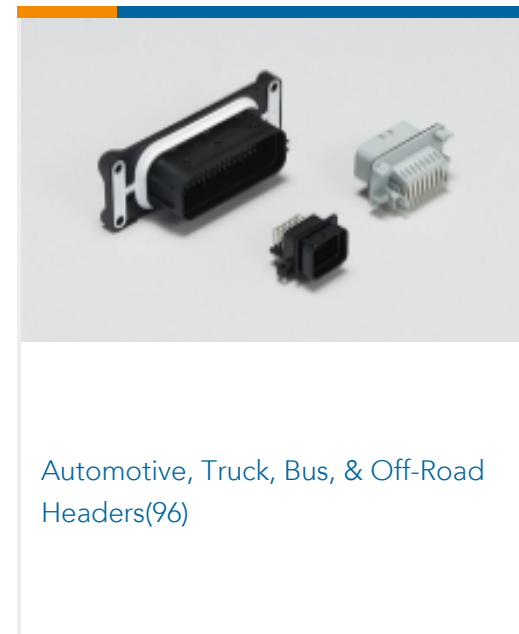
Automotive Connector Caps & Covers  
 (14)



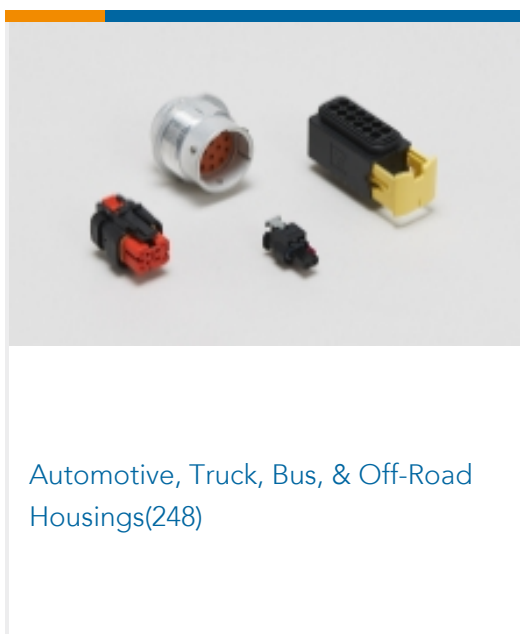
Automotive Connector Locks &  
 Position Assurance(16)



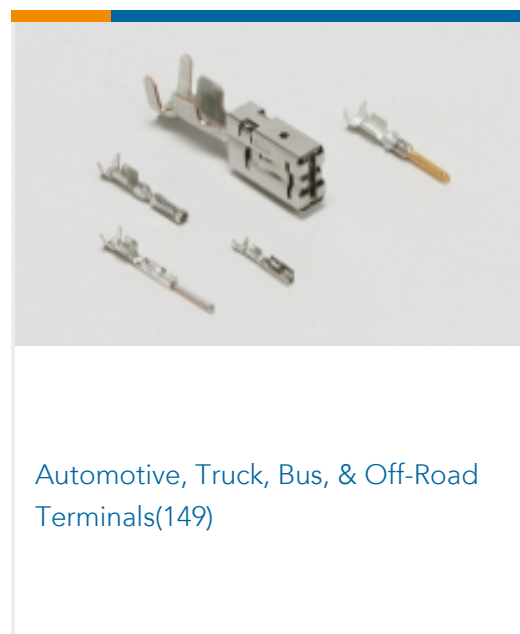
Automotive Seals & Cavity Plugs(33)



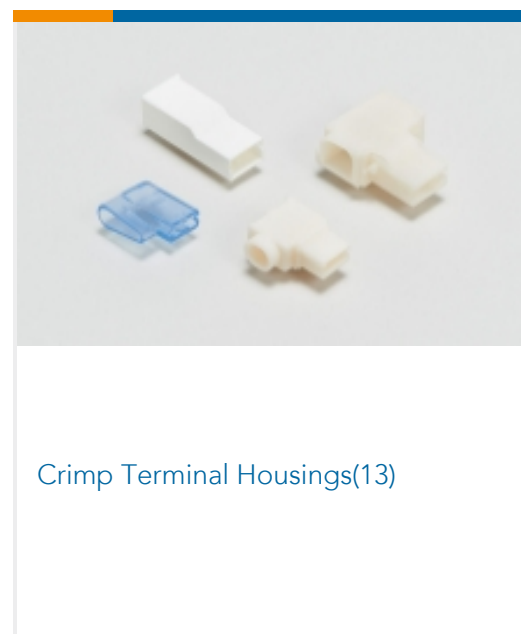
Automotive, Truck, Bus, & Off-Road  
 Headers(96)



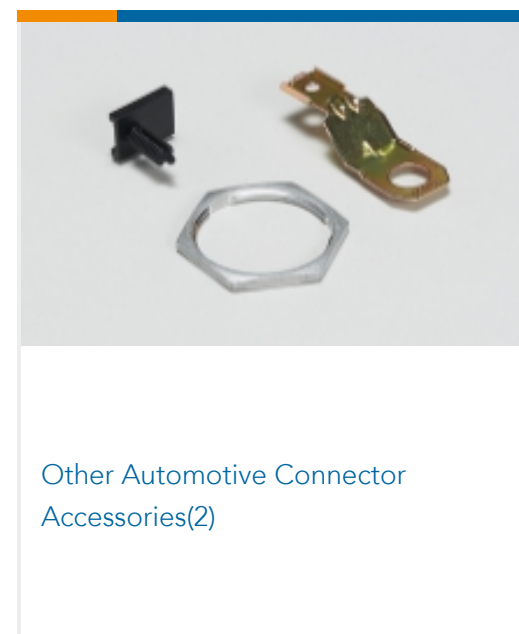
Automotive, Truck, Bus, & Off-Road  
 Housings(248)



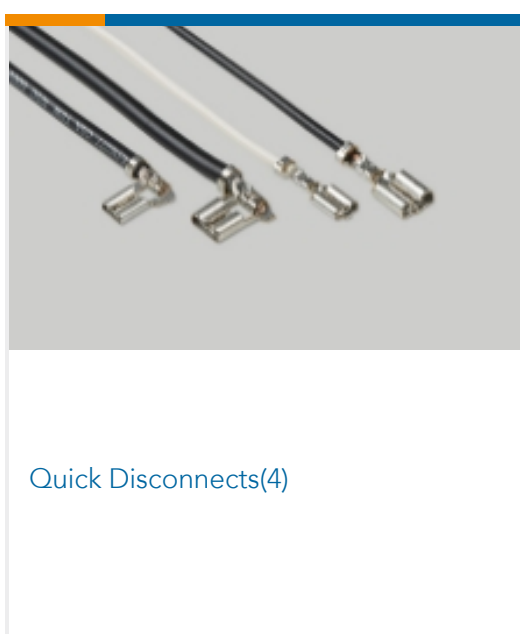
Automotive, Truck, Bus, & Off-Road  
 Terminals(149)



Crimp Terminal Housings(13)



Other Automotive Connector  
 Accessories(2)



Quick Disconnects(4)

## Documents





### Product Drawings

[TAB A 1.6x0.6 CONTACT CF SWS Sn](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1703278-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1703278-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1703278-2\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English