



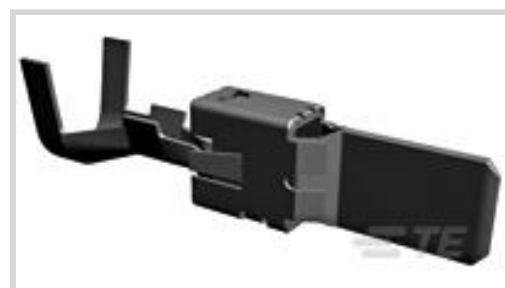
AMP | Timer Connector System

TE Internal #: 963774-1

Automotive Terminals, Tab, Mating Tab Width 9.5 mm [.374 in], Tab Thickness 1.2 mm [.047 in], 9 – 7 AWG Wire Size, Timer Connector System

[View on TE.com >](#)

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



Terminal Type: **Tab**

Mating Tab Width: **9.5 mm [.374 in]**

Mating Tab Thickness: **1.2 mm [.047 in]**

Terminal Transmits: **41 – 100 A (High Power)**

Wire Size: **9 – 7 AWG**

[All TIMER, RECEPTACLE AND TAB \(348\)](#)

**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**

Contact Size	9.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	78 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	9.5 mm[.374 in]
Mating Tab Thickness	1.2 mm[.047 in]
Interface Plating	Tin (Sn)

**Termination Features**

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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### Dimensions

Compatible Insulation Diameter Range	4.6 – 6.6 mm [.181 – .26 in]
Wire Size	6 – 10 mm <sup>2</sup>
Wire Size Search	7 AWG, 8 AWG, 9 AWG
Tab Length	13.9 mm [.547 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 Quantity	450
Packaging Method	Reel

### Other

Customer Preferred Contact	Yes
Terminal Transmits	41 – 100 A (High Power)

### Product Compliance

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



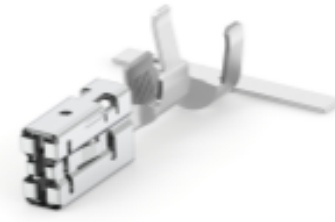



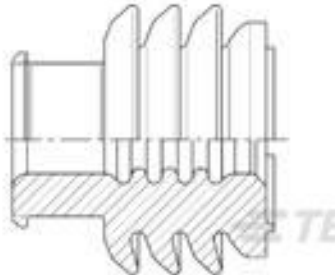





EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

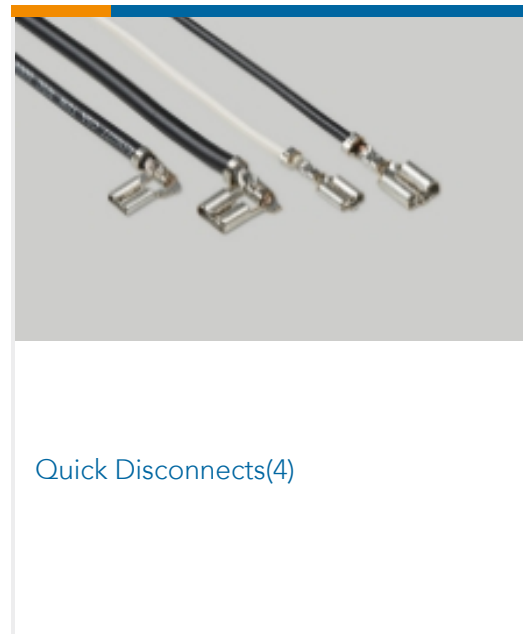
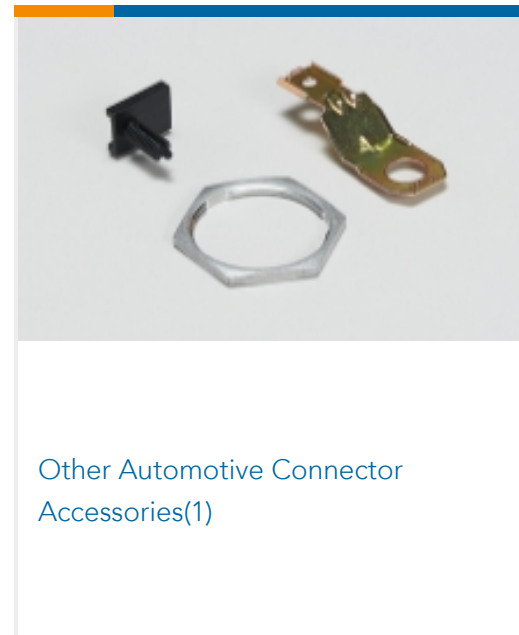
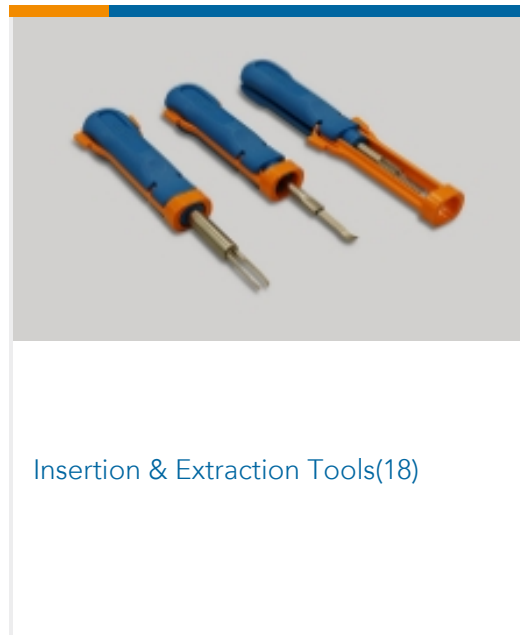
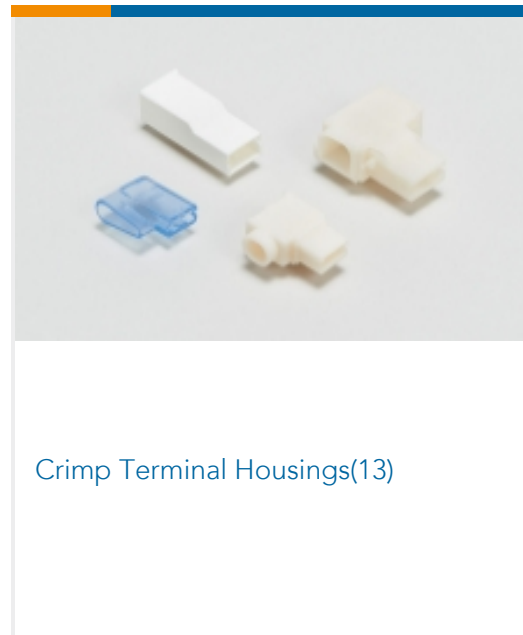
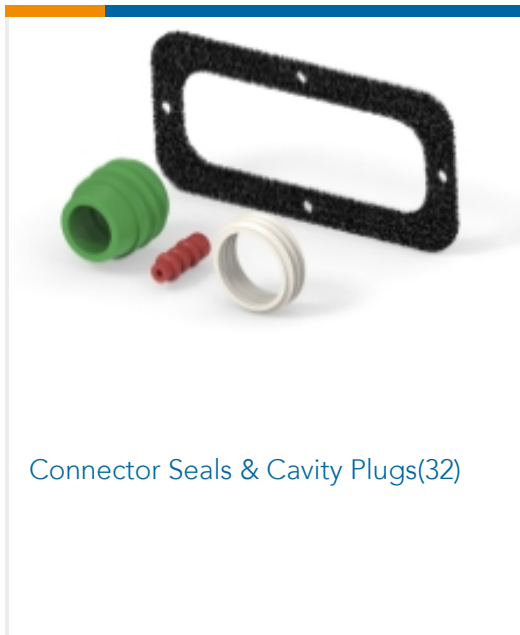
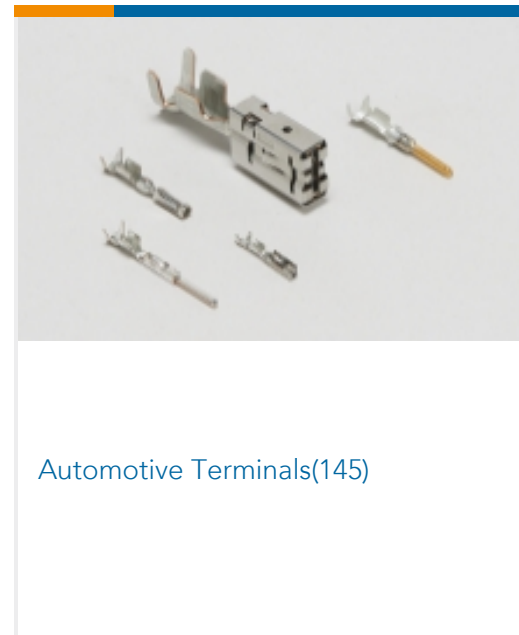
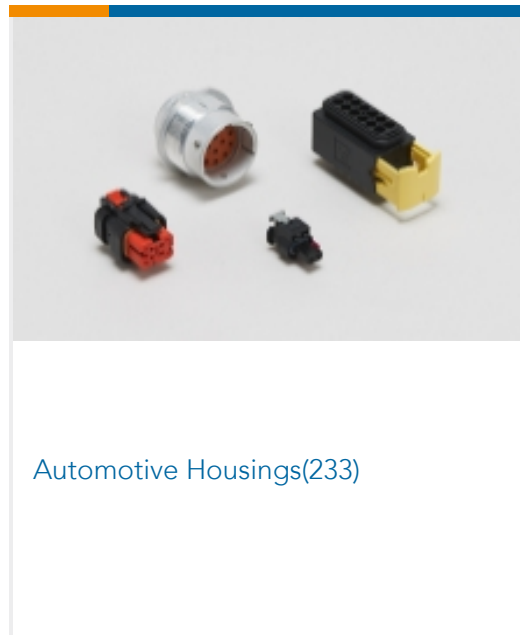
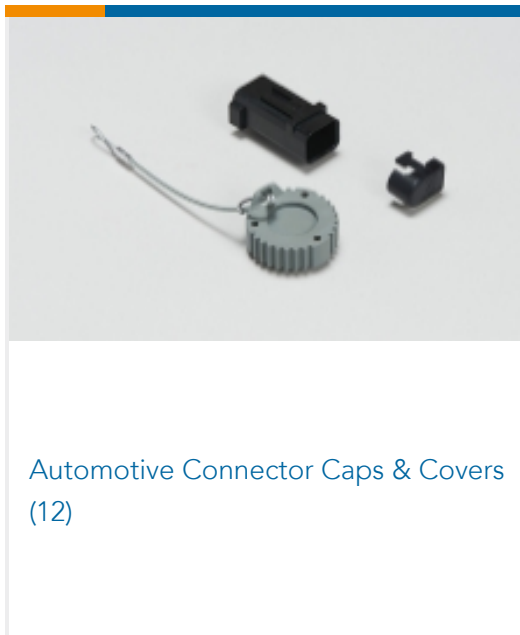
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING</p>	 <p>TE Part # 962938-1 MPT REC 9.5 Contact SWS Sn</p>	 <p>TE Part # 1-967590-1 AMP MCP 9.5, CONTACT, SWS</p>	 <p>TE Part # 1743797-1 MCP 9.5MM 1P CAP ASSY</p>
 <p>TE Part # 2282162-1 2POS,TAB 9.5X1.2,HEADER ASSY</p>	 <p>TE Part # 1-1579007-7 EXTRACTION TOOL</p>	 <p>TE Part # 1355437-3 MCP9,5 EINZELDICHTG</p>	 <p>TE Part # 1852862-1 HDM SAPR200F4300 LM CUT</p>
 <p>TE Part # 1852862-3 HDM SAPR200F4300 G CUT</p>	 <p>TE Part # 1855673-1 HDM-FA-SA-200F4300-LM-CUT</p>	 <p>TE Part # 1855673-2 HDM-FA-SA-200F4300-BENCH-CUT-K</p>	 <p>TE Part # 1855673-3 HDM-FA-SA-200F4300-BENCH-CUT-G</p>



## Also in the Series | Timer Connector System



## Customers Also Bought





TE Part #6-1414989-1  
V23134Z1020-EV-CBOX



TE Part #2112452-2  
COVER, FOR 22POS



TE Part #936783-2  
MT-II/JPT SLD 20P CAP COVER



TE Part #1-2176430-9  
MPT35 100R 5%



TE Part #341352  
ALTERNATOR CONN.HSG.BLACK

## Documents

### Product Drawings

[TAB 9.5x1.2 CONTACT CS SWS Sn](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_963774-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_963774-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_963774-1\\_A.2d\\_dxf.zip](#)

English

**3D PDF**

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_963774-1\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_963774-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_963774-1\\_C.3d\\_stp.zip](#)

English



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## Datasheets & Catalog Pages

### Timer Interconnection System

English

### AMP MCP 9.5 Two Position Connectors Series Brief

English

### AMP MCP 9.5 Two Position Connectors Infographic

English

## Product Specifications

### Application Specification

German

### Application Specification

English

### Application Specification

English

### Application Specification

English