

963774-1 ✓ ACTIVE

AMP | Timer Connector System

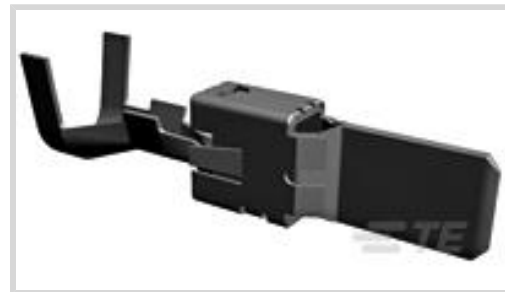
TE Internal #: 963774-1

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) |
|--------------------|------------------------|

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 |
|------------------------------------|-------|



| | |
|-----------------------|------|
| Product Terminates To | Wire |
|-----------------------|------|

Dimensions

| | |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 4.6 – 6.6 mm [.181 – .26 in] |
| Wire Size | 6 – 10 mm ² |
| 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 |
|------------------------------------|--------|

Industry Standards

| | |
|-----------------|-------|
| Agency/Standard | LV214 |
|-----------------|-------|

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



TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 962938-1
MPT REC 9.5 Contact SWS Sn



TE Part # 1-967590-1
AMP MCP 9.5, CONTACT, SWS



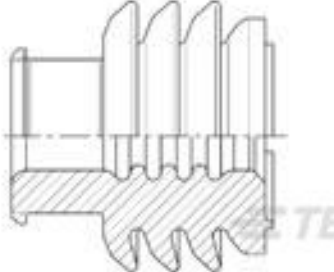
TE Part # 1743797-1
MCP 9.5MM 1P CAP ASSY



TE Part # 2282162-1
2POS,TAB 9.5X1.2,HEADER ASSY



TE Part # 1-1579007-7
EXTRACTION TOOL



TE Part # 1355437-3
MCP9,5 EINZELDICHTG



TE Part # 1852862-1
HDM SAPR200F4300 LM CUT



TE Part # 1852862-3
HDM SAPR200F4300 G CUT



TE Part # 1855673-1
HDM-FA-SA-200F4300-LM-CUT



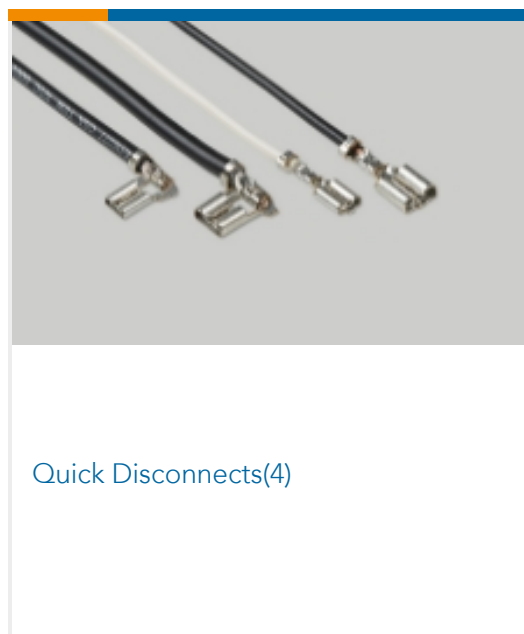
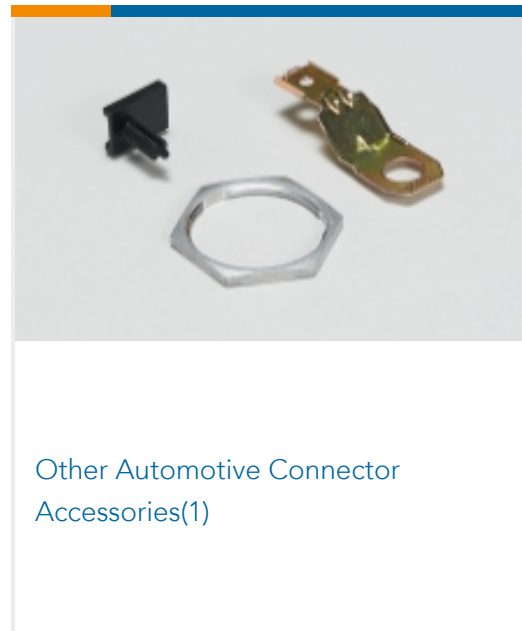
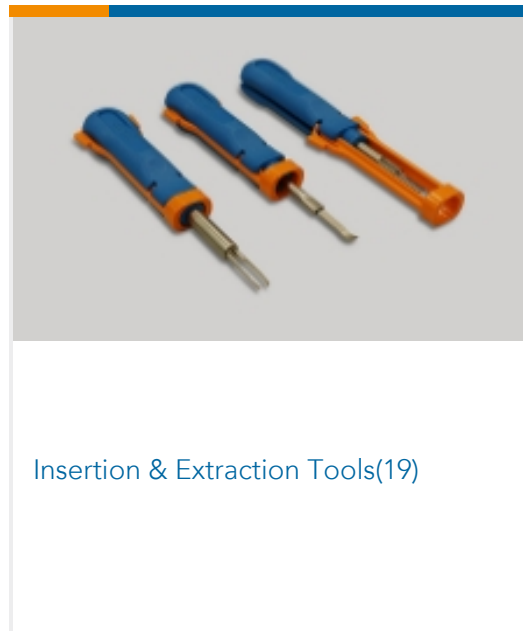
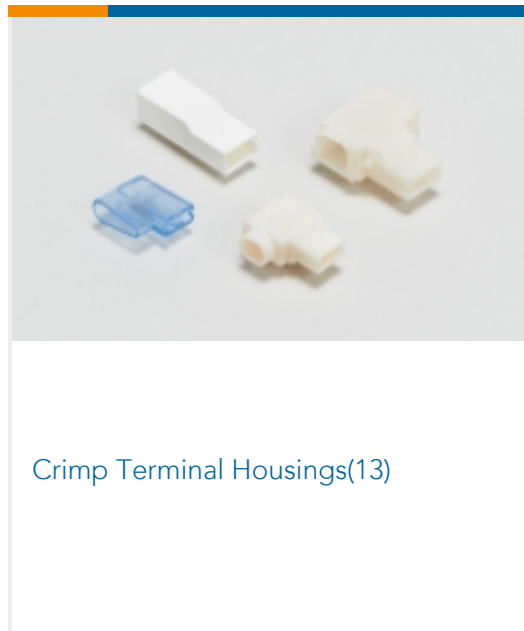
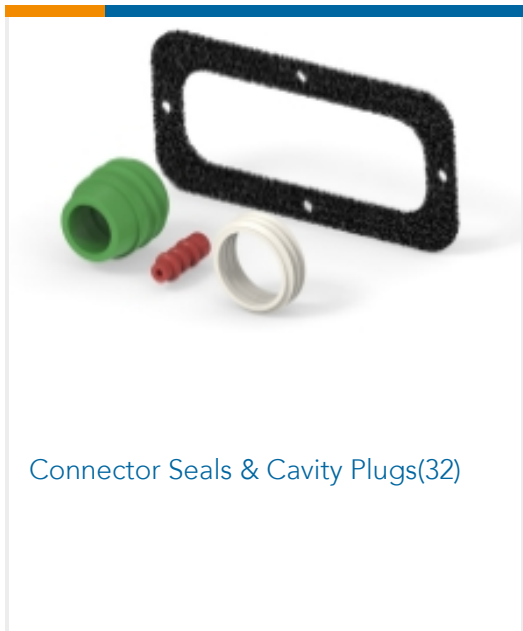
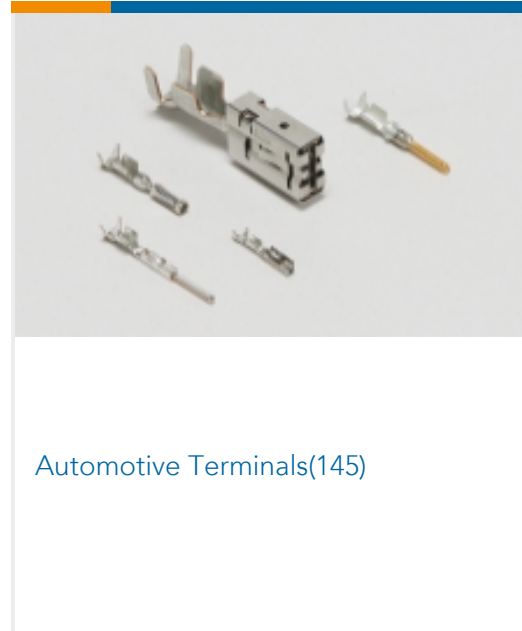
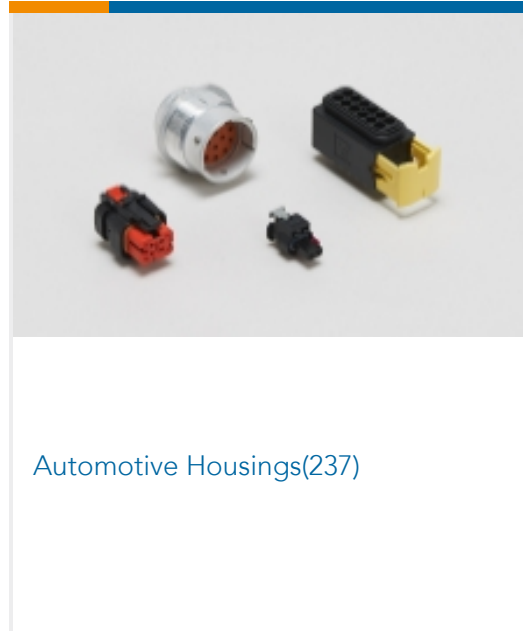
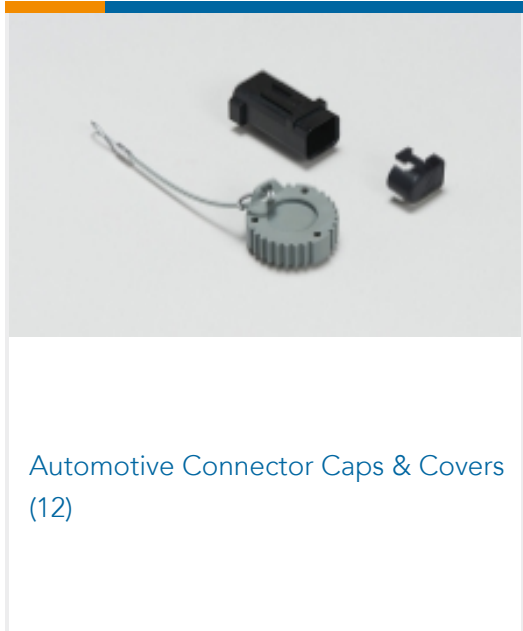
TE Part # 1855673-2
HDM-FA-SA-200F4300-BENCH-CUT-K



TE Part # 1855673-3
HDM-FA-SA-200F4300-BENCH-CUT-G



Also in the Series | Timer Connector System



Customers Also Bought

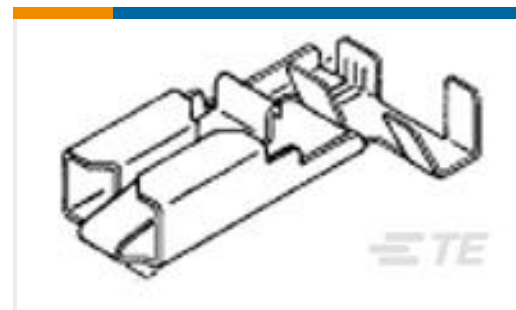




TE Part #5677576013
RNF-3000-6/2-0-30MM



TE Part #1-966096-1
MOS ABDECKKAPPE 18P



TE Part #926820-6
PL 250 FLAG REC 0.5-1.5 MM2 0.4X.44



TE Part #2282251-1
CABLE FIXATION, 3 POSN, MCON
1.2, ASSY



TE Part #964456-1
KONTAKTSICHERUNG16P



TE Part #1443995-1
BASE, 60 POSITION, BBD

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