



AMP | Timer Connector System

TE Internal #: 964267-2

Tab Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 1.6 mm [.063 in] Tab Width, Tin (Sn), .6 mm [.024 in] Tab Thickness, Timer Connector System

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



Terminal Type: **Tab**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **1.6 mm [.063 in]**

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

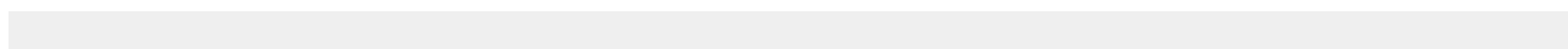
Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	1.6 mm[.063 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.6 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions





Compatible Insulation Diameter Range	1.4 – 2.1 mm [.055 – .083 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm ² , .6 mm ² , .75 mm ² , 1 mm ²
Tab Length	22.4 mm [.881 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C [266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72 551 Part 5 and 6
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Packaging Features

Packaging Method	Reel
Packaging Quantity	6000

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
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2385319-1
EXTRACTION TOOL



TE Part # 2151058-1
OCEAN_2.0_APPLICATOR-S-080F100O-RSM



TE Part # 2385319-3
EXTRACTION TOOL



TE Part # CAT-T4827-CH8172
Timer Connector Housing



KIT
REPRESENTATION ONLY

TE Part # 7-2151058-7
OCEAN_2.0_SPARE_PART_KIT-080F100O



TE Part # 1-1743265-1
HYBRID 36P CAP ASSY(DTB)



TE Part # 2151058-2
OCEAN_2.0_APPLICATOR-S-080F100O-RSA



TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing



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



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

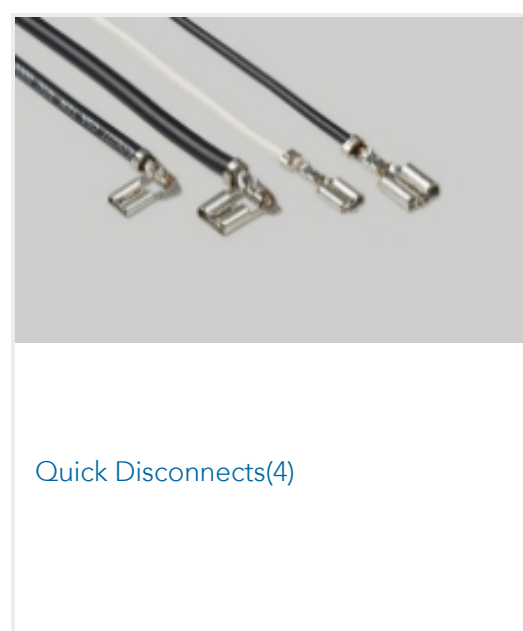
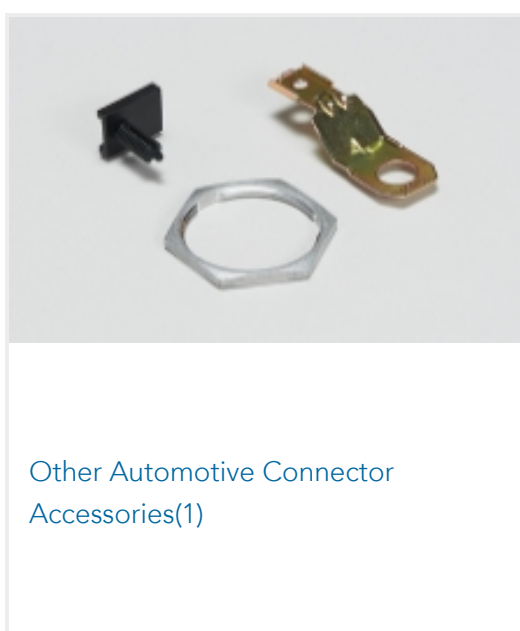
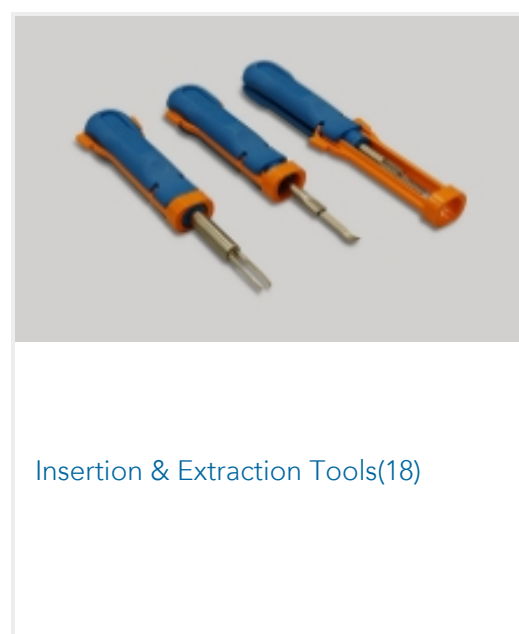
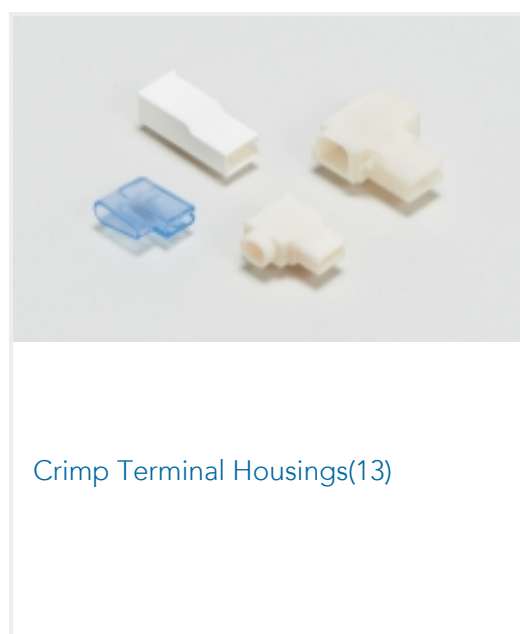
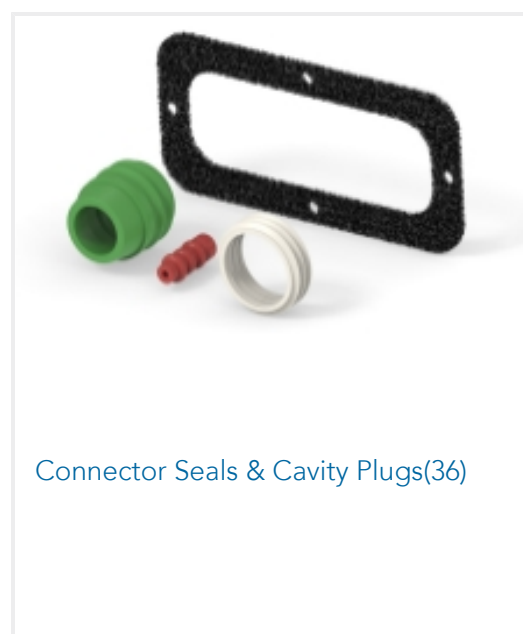
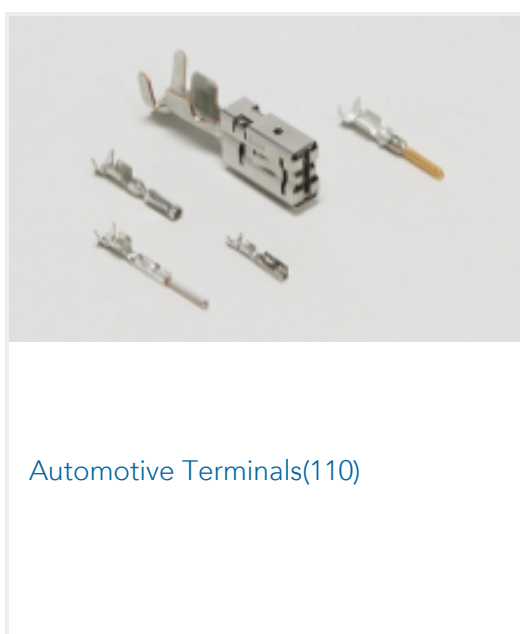
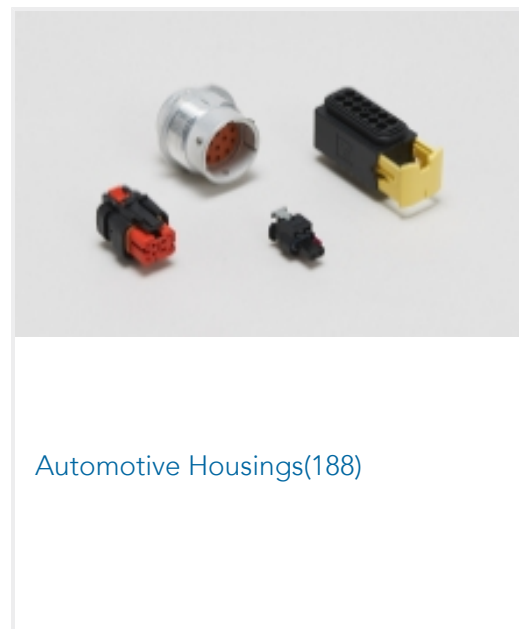
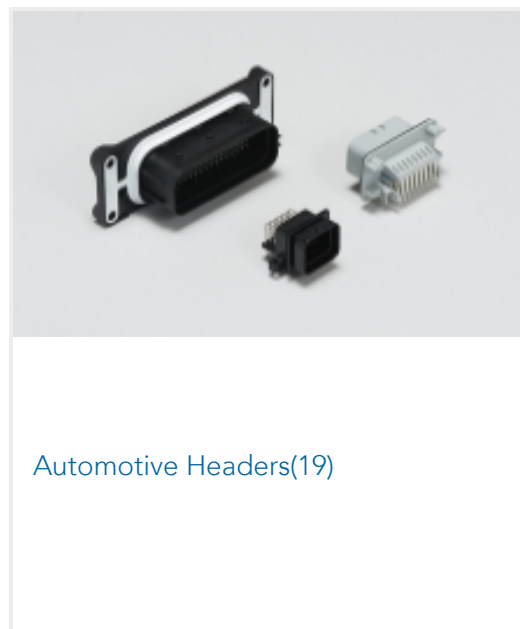
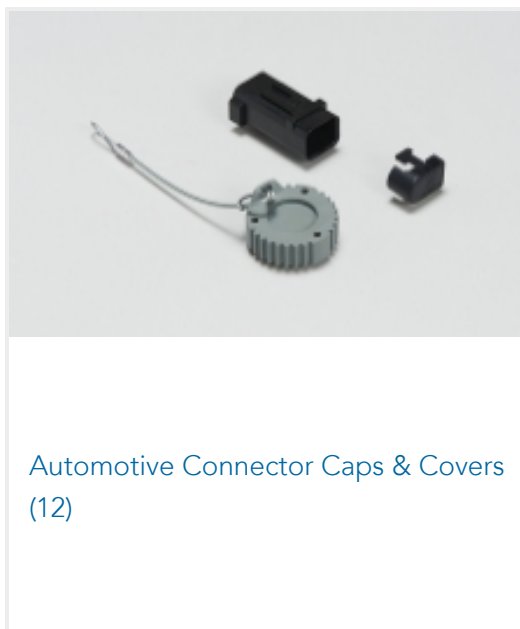


TE Part # 1743259-1
HYBRID 15P CAP ASSY(DTB)

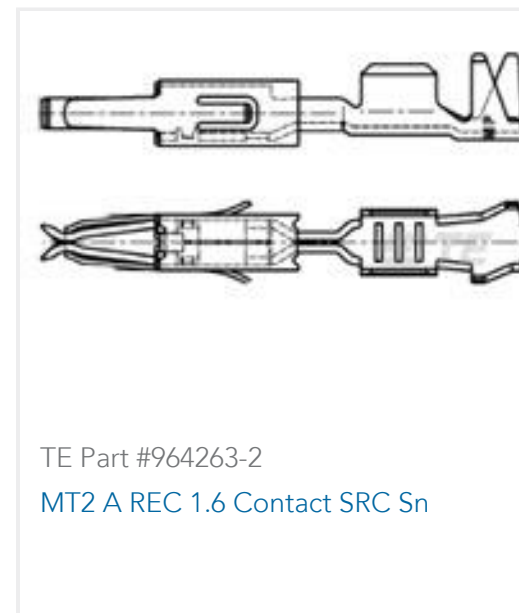
TE Part # 969081-1
UEBERFEDER



Also in the Series | **Timer Connector System**



Customers Also Bought



Documents

TAB A 1.6x0.6 CONTACT CF SRC Sn

English

TAB A 1.6x0.6 CONTACT CF SRC Sn

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_964267-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964267-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964267-2_C.3d_stp.zip](#)

English

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Application Specification



German

[Application Specification](#)

English

[Application Specification](#)

English