



Automotive Parts > Automotive Terminals >

2.8 mm Automation Ready Terminals for Automotive Wire Harness Production and High Performance Automation



Terminal Type: **Tab**

Wire Size: **20 – 17 AWG**

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

Interface Plating: **Silver (Ag)**

[All 2.8 mm Automation Ready Terminals for Automotive Wire Harness Production and High Performance Automation \(136\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Silver
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
Dimensions	
Compatible Insulation Diameter Range	3.4 mm[.134 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	25 mm[.984 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)
Industry Standards	
Compatible With Agency/Standards Products	DIN 72036
Packaging Features	
Packaging Method	Reel
Packaging Quantity	3500
Other	
Terminal Transmits	25 – 40 A (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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

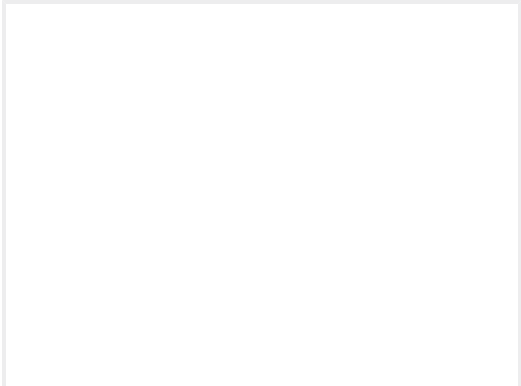


Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

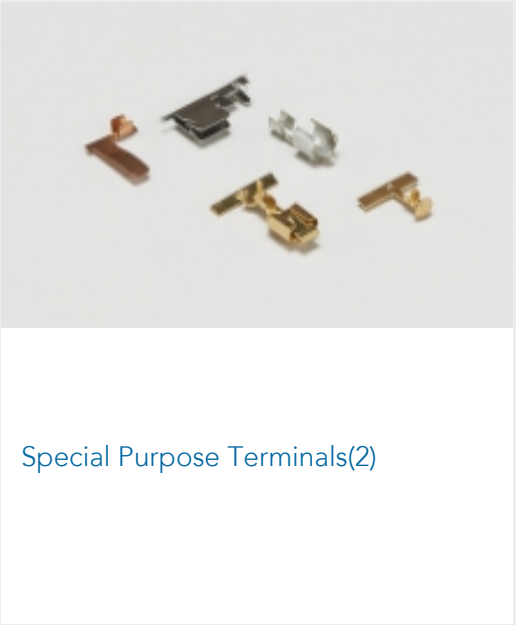
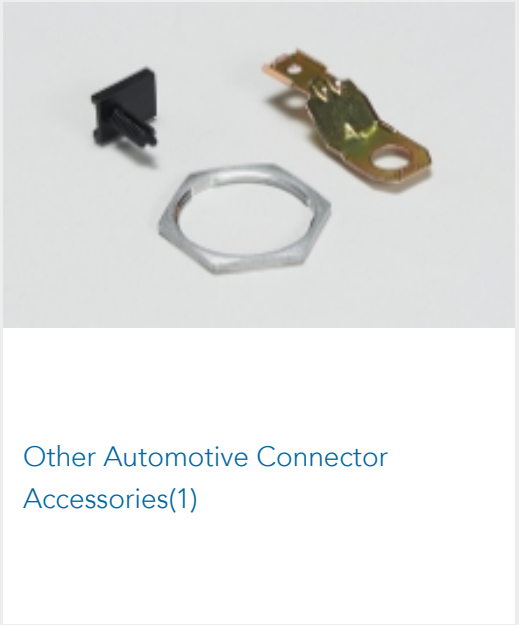
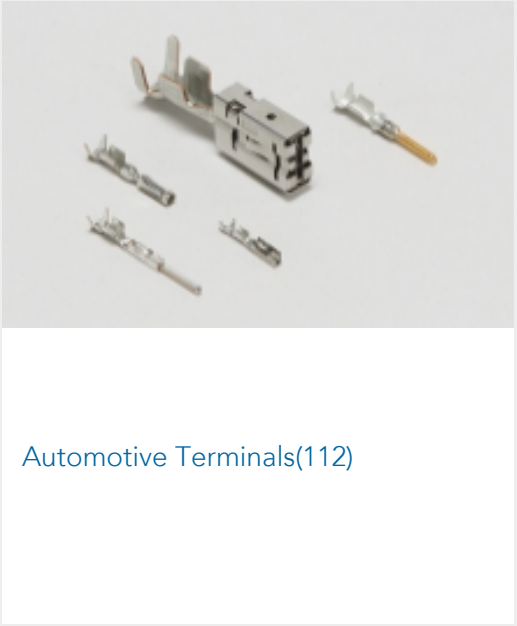
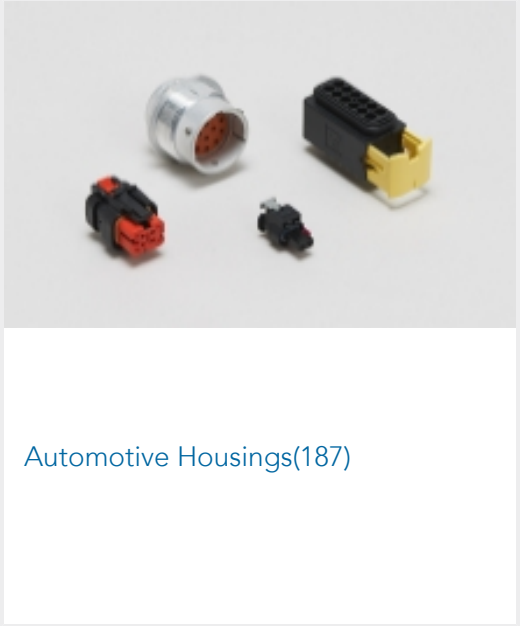
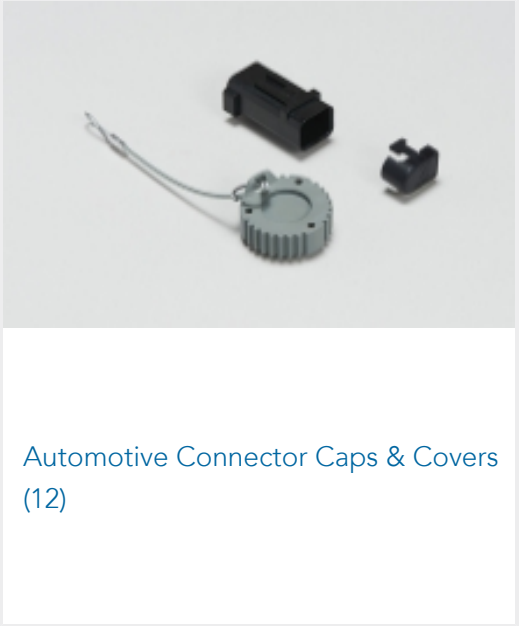
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

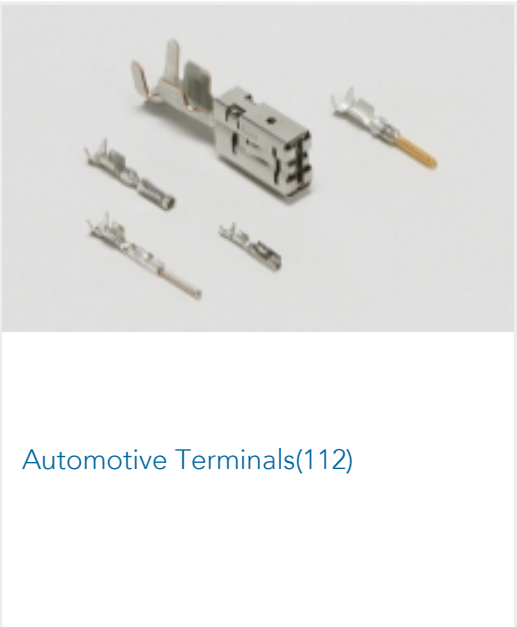
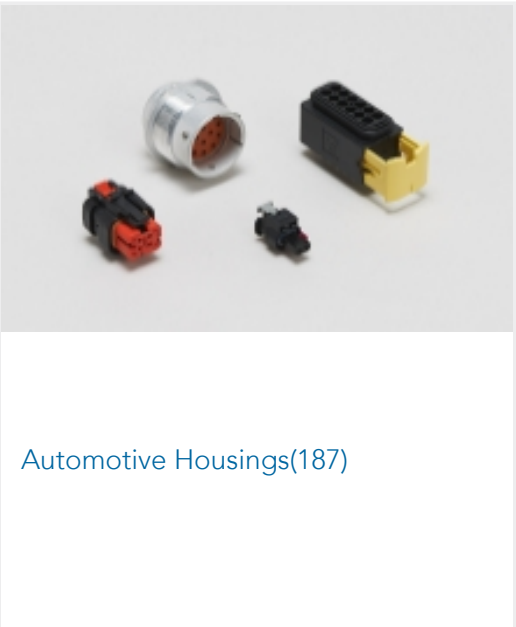
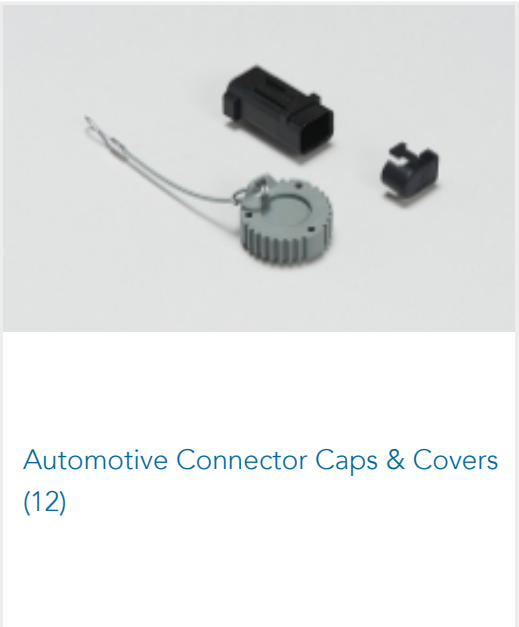
 TE Part # 1579008-9 INSERTION TOOL	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 963293-1 SEALING F JPT+2,8	 TE Part # CAT-T4827-CH8172 Timer Connector Housing
 TE Part # 2151062-2 OCEAN_2.0_APPLICATOR-S-100F140OV-RSA	 TE Part # 2151060-1 OCEAN_2.0_APPLICATOR-S-080F160O-RSM	 TE Part # 963294-1 SINGLE WIRE SEAL INSULATION DI	 TE Part # 2390276-2 SDE F JR PWR TIMER 0.50-1.00mm2 DIE SET
 TE Part # 2151060-2 OCEAN_2.0_APPLICATOR-S-080F160O-RSA	 TE Part # 962840-1 SPRING FOR TAB 2.8x0.8	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 7-2151060-7 OCEAN_2.0_SPARE_PART_KIT-080F160O

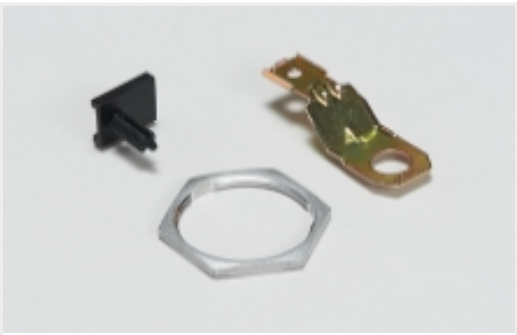


Also in the Series | Junior Power Timer



Also in the Series | Timer Connector System





Other Automotive Connector Accessories(1)



Quick Disconnects(4)

Customers Also Bought



TE Part #CAT-N02-MUC063
MQS 0.63mm Unsealed Connector System



TE Part #1379095-2
COV+LEV MQS 12W 0DEG BLUE



TE Part #1379095-3
COV+LEV MQS 12W 0DEG BLAC



TE Part #1544970-3
SEAL, NG9K



TE Part #1801175-1
2W RECEPTACLE HP CONNECTOR BLACK



TE Part #1801175-6
2W RECEPTACLE HP CONNECTOR BROWN



TE Part #1801178-1
3W RECEPTACLE HP CONNECTOR BLACK



TE Part #1-1801178-1
3W RECEPTACLE HP CONNECTOR BLACK



TE Part #1801606-3
TAB HOUSING, MCON, 10 W, SEALED

Documents

Product Drawings

TAB A 2.8x0.8 CONTACT CF SWS Ag

English

TAB A 2.8x0.8 CONTACT CF SWS Ag

English

TAB A 2.8x0.8 CONTACT CF SWS Ag

English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-964300-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-964300-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-964300-2_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English