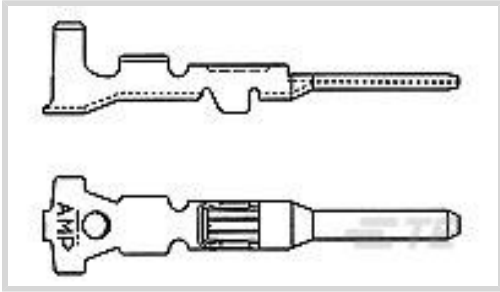




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



Terminal & Splice Type: **Tab**

Mating Tab Width: **1.5 mm [.059 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.35 – .5 mm²**

All AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB (16)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body
Automotive Terminal Wire Type	Copper

Body Features

Automotive Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	6 A
Crimp Type	F-Crimp
Terminal & Splice Type	Tab
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.8 mm[.031 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	.35 – .5 mm²
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Wire Size Search	20 AWG, 21 AWG
Wire Insulation Diameter	1.2 – 1.6 mm [.055 – .067 in]

Usage Conditions

Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C [-40 – 125 °F]

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

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

For compliance documentation, visit the product page on TE.com>

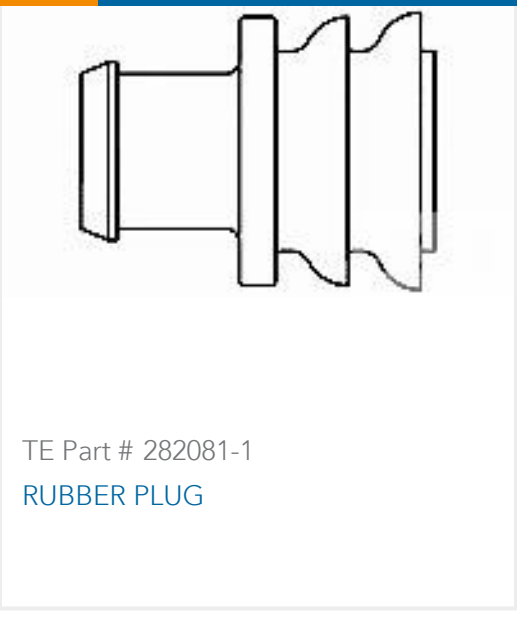
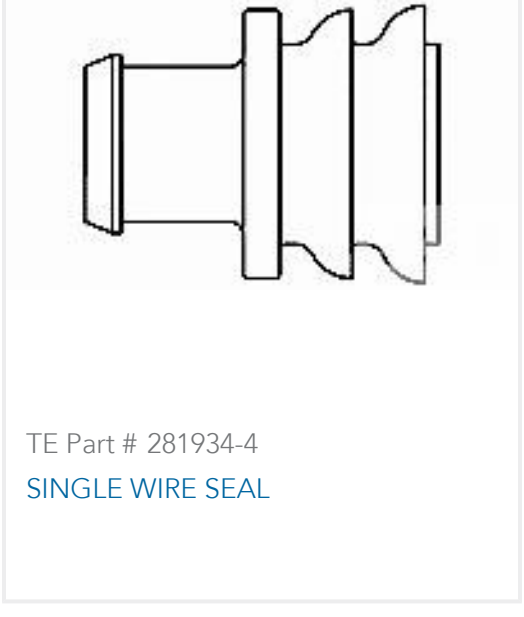
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not 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

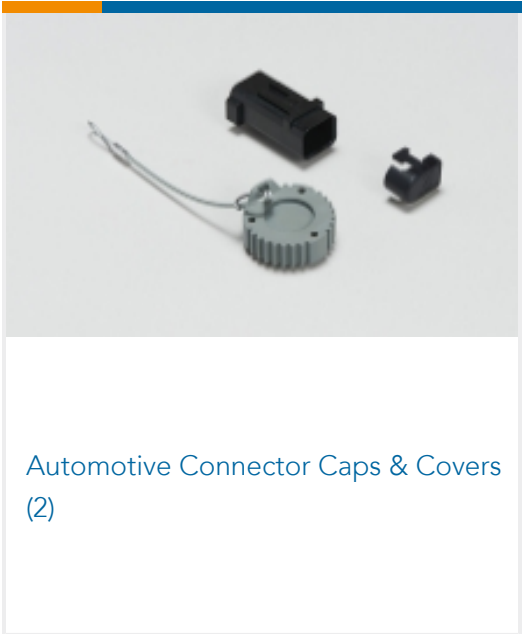
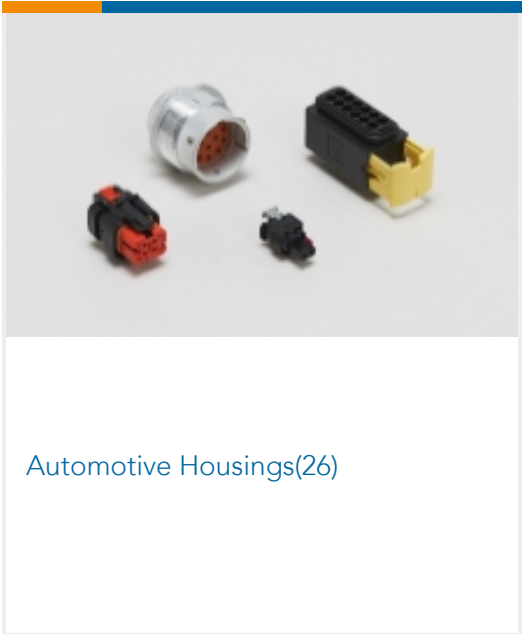
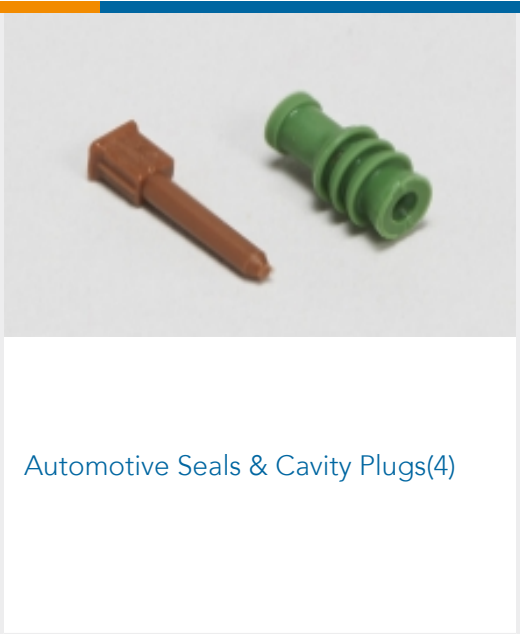
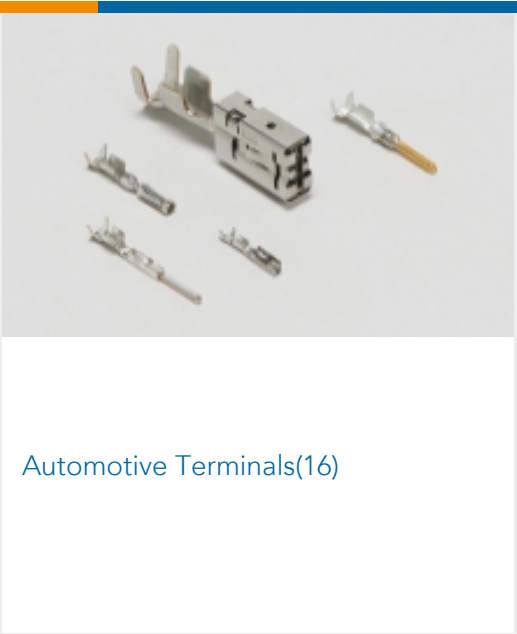
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 9-1579007-1 EXTRACTION TOOL	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 785084-1 EXT TOOL SOC-LOC TAB 1.5 CONN	 TE Part # CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING
 TE Part # CAT-AM71-T273 AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB	 TE Part # 2151855-1 OCEAN_2.0_APPLICATOR-S- 080F145O	 TE Part # 7-2151855-7 OCEAN_2.0_SPARE_PART_KIT- 080F145O	 TE Part # 282081-1 RUBBER PLUG
 TE Part # 1745099-1 AMP SUPERSEAL 1,5 SRS. 2 POS. TAB ASS'Y	 TE Part # 281934-4 SINGLE WIRE SEAL	 TE Part # 2-2151855-1 OCEAN_2.0_APPLICATOR-S- 080F145O	 TE Part # 2-2151855-2 OCEAN_2.0_APPLICATOR-S- 080F145OA
 TE Part # 2151855-2 OCEAN_2.0_APPLICATOR-S- 080F145OA	 TE Part # 5-2151855-1 OCEAN_2.0_APPLICATOR-S- 080F145O	 TE Part # 5-2151855-2 OCEAN_2.0_APPLICATOR-S- 080F145OA	 TE Part # 539773-2 DIE FUER MINI MIC

Also in the Series | AMP Superseal 1.5mm Series

 Automotive Connector Caps & Covers (2)	 Automotive Housings(26)	 Automotive Seals & Cavity Plugs(4)	 Automotive Terminals(16)
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Insertion & Extraction Tools(4)



Other Automotive Connector Accessories(2)

Customers Also Bought



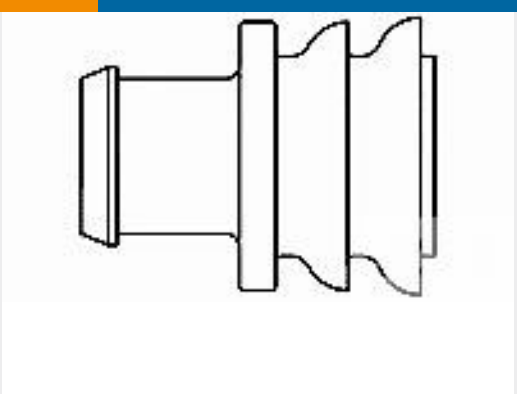
TE Part #282105-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



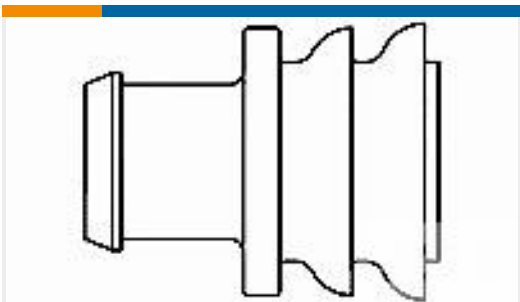
TE Part #282403-1
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB



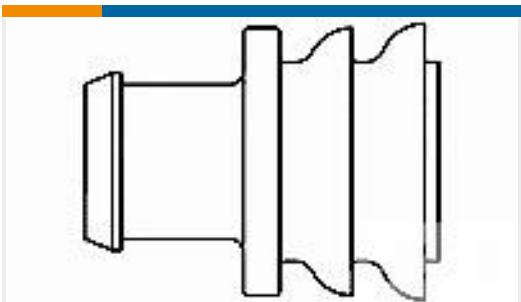
TE Part #880810-1
COVER CAP , 2 WAY



TE Part #282081-1
RUBBER PLUG



TE Part #281934-4
SINGLE WIRE SEAL



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

MINI MIC SRS TAB CONT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282404-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282404-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282404-1_A.3d_stp.zip

English

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



Datasheets & Catalog Pages

AMP SUPERSEAL 1.5mm Connector System

English

ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_282404-1_05242018539_dmtec

English

MD_282404-1_05242018539_dmtec

English

Instruction Sheets

Hand application tool P/N 785353-1

English

Instruction Sheet (non U.S.)

English