



Automotive Parts > Automotive Connectors > Automotive Housings > AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **4**

Sealable: **Yes**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Number of Rows: **1**

[All AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING \(19\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
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Nominal Voltage Architecture	12 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Black
Contact Features	
Contact Size	1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]
Contact Current Rating (Max)	14 A
Mechanical Attachment	
Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PA 66 GF
Centerline (Pitch)	6 mm[.236 in]
Dimensions	
Product Width	29.1 mm[1.146 in]
Product Length	32.2 mm[1.268 in]
Connector Height	9.3 mm[.366 in]
Usage Conditions	
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
IP Rating	IP67, IPX6K, IPX9K
Packaging Features	
Packaging Quantity	500



Packaging Method	Bag
Other	
Serviceable	Yes
Connector Position Assurance Capable	No

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

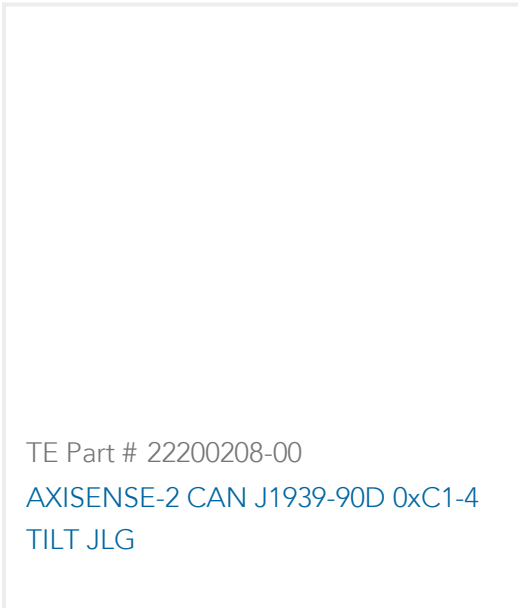
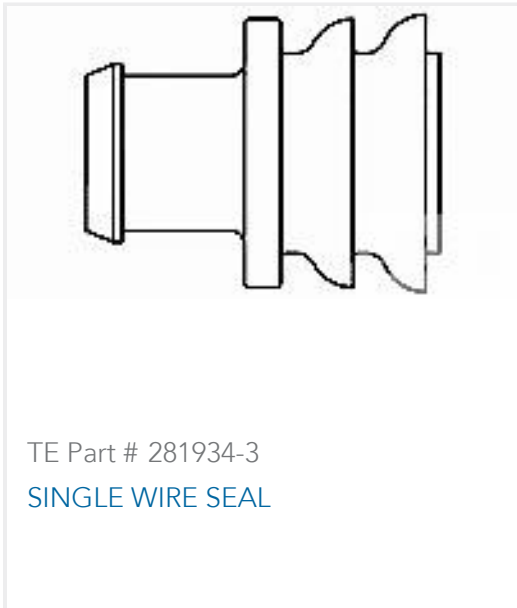
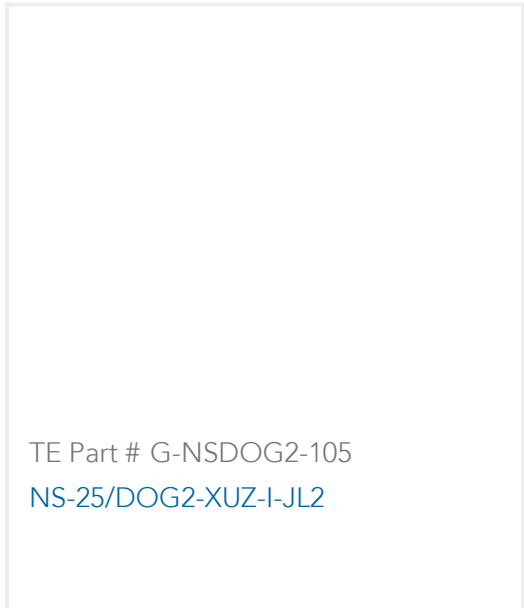
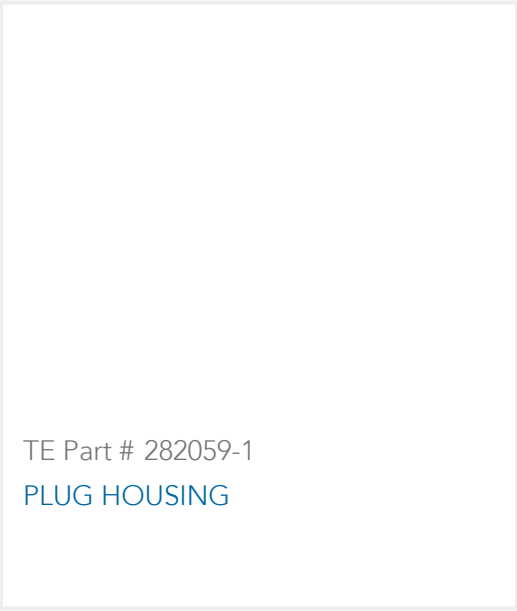
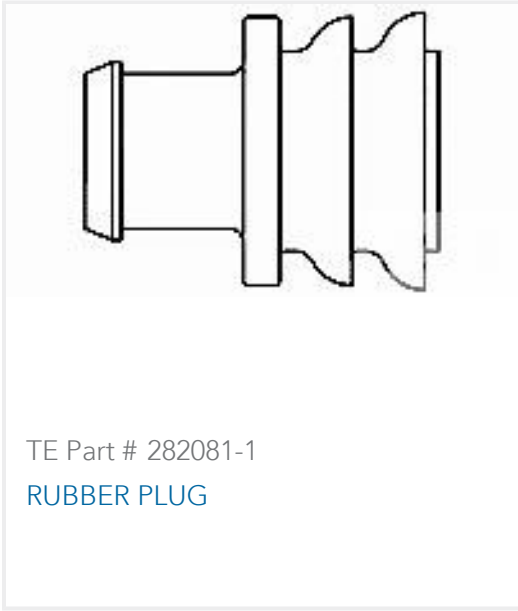
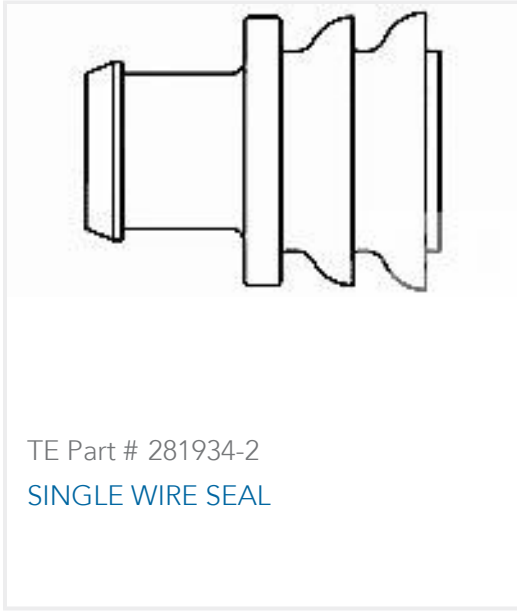
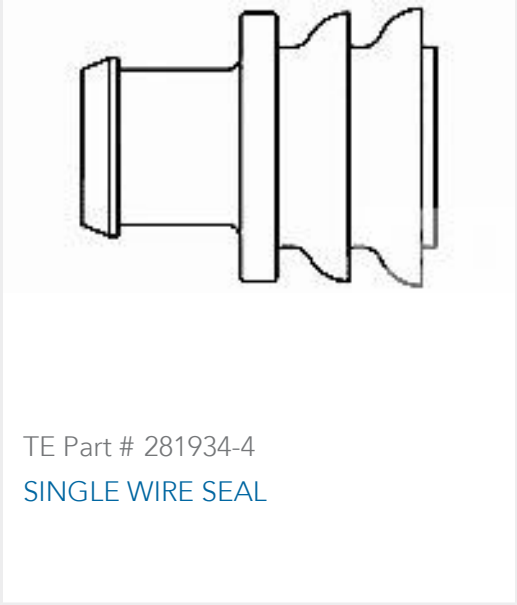
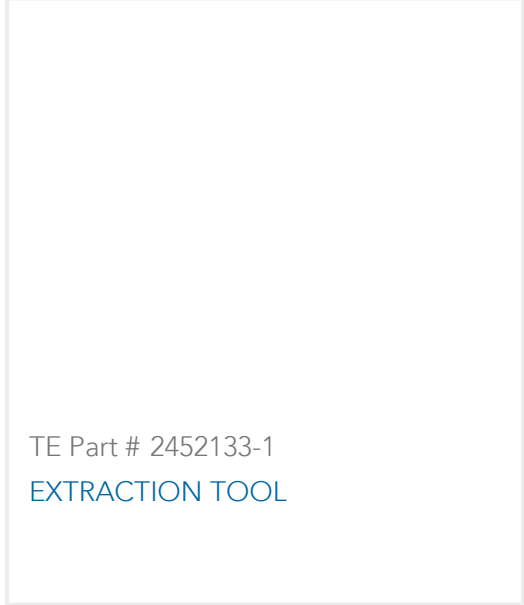
Product Compliance Disclaimer

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-TSI0020 AXISENSE-2 Dual Axis Tilt Sensors	TE Part # 10207744-00 NS-90/DOG2-JXZ-I-J10	TE Part # 22200008-00 AXISENSE-2 SWITCH TILT SENSOR FLOOR MT	TE Part # 22200010-00 AXISENSE-2 CAN J1939-25D TILT SENSOR JLG
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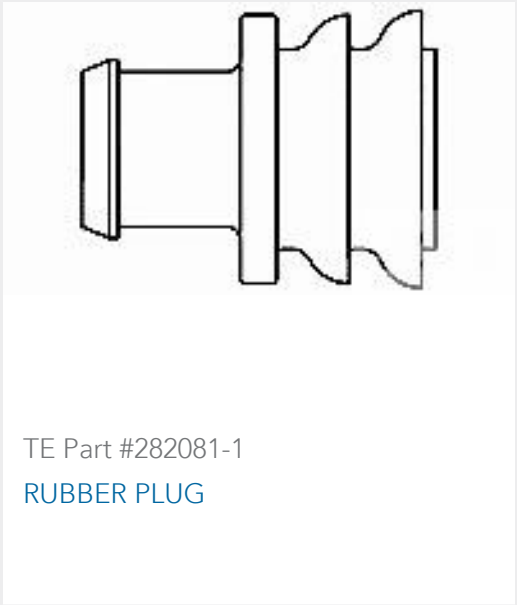


 TE Part # 22200011-00 AXISENSE-1 CAN J1939-50D TILT SENSOR JLG	 TE Part # 22200208-00 AXISENSE-2 CAN J1939-90D 0xC1-4 TILT JLG	 TE Part # 281934-3 SINGLE WIRE SEAL	 TE Part # G-NSDOG2-105 NS-25/DOG2-XUZ-I-JL2
 TE Part # 282059-1 PLUG HOUSING	 TE Part # 282081-1 RUBBER PLUG	 TE Part # 281934-2 SINGLE WIRE SEAL	 TE Part # CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING
 TE Part # 281934-4 SINGLE WIRE SEAL	 TE Part # 10219046-00 AXISENSE-G CAN J1939-90 TILT SENSOR	 TE Part # CAT-AM71-T273 AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB	 TE Part # 2452133-1 EXTRACTION TOOL

Also in the Series | AMP Superseal 1.5mm Series

 Automotive Housings(23)	 Automotive Seals & Cavity Plugs(5)	 Automotive Signal & Power Connector Housings(23)	 Other Automotive Connector Accessories(1)
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Customers Also Bought

 TE Part #282081-1 RUBBER PLUG	 TE Part #CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING	 TE Part #282403-1 MINI MIC SRS REC CONT	 TE Part #736613-1 SHEAR BLADE
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Documents

AMP SUPERSEAL 1.5 SERIES 4P PL

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282088-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282088-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282088-1_F.3d_stp.zip

English

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

AMP SUPERSEAL 1.5mm Connector System

English

ICT Terminals and Connectors Catalogue

English

Product Specification

English

Instruction Sheets

AMP SUPERSEAL 1.5 SERIES

English

AMP SUPERSEAL 1.5 SERIES

English