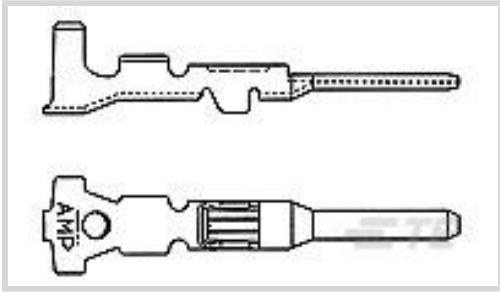




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



Terminal Type: **Tab**

Wire Size: **18 – 15 AWG**

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

Interface Plating: **Gold (Au)**

[All AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB \(15\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	14 A
Crimp Type	F-Crimp
Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Tab
Mating Tab Width	1.5 mm[.059 in]
Interface Plating	Gold (Au)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	1.7 – 2.4 mm[.071 – .13 in]
Wire Size	18 – 15 AWG
Wire Size Search	.75 mm², 1 mm², 1.25 mm², 1.5 mm²
Tab Length	22.7 mm[.89 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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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: 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

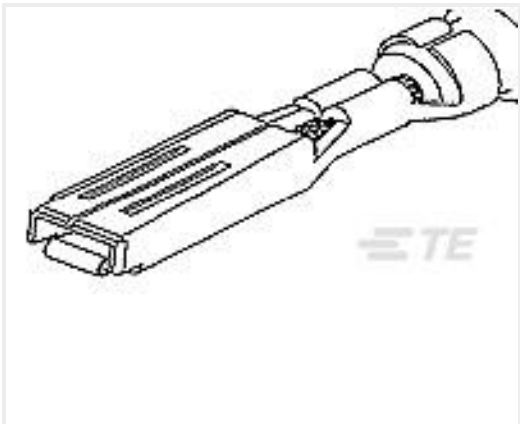
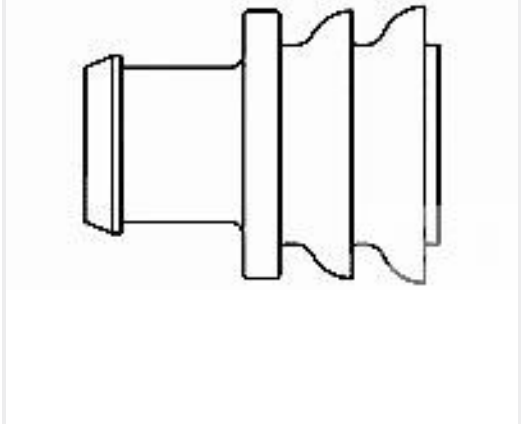
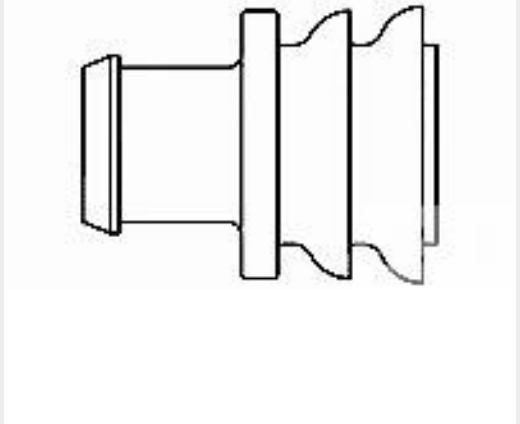
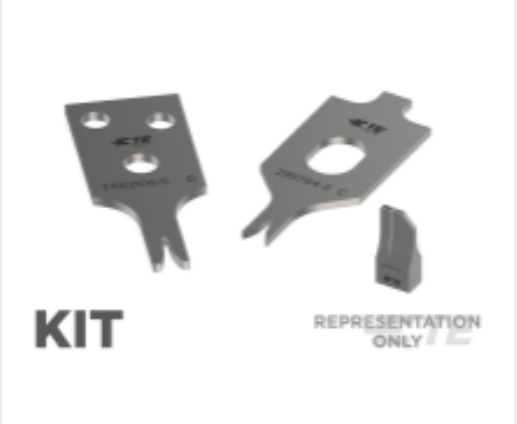
Product Compliance Disclaimer

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 # 282403-1 MINI MIC SRS REC CONT	 TE Part # 2151204-1 OCEAN-2.0-APPLICATOR-S-090F145O-RSM	 TE Part # 9-1579007-1 EXTRACTION TOOL	 TE Part # 2031676-1 SDE F MINI MIC 0.35-1.5mm2 ASSY
 TE Part # 5-2151204-2 OCEAN-2.0-APPLICATOR-S-090F145O-RSA	 TE Part # 2151204-2 OCEAN-2.0-APPLICATOR-S-090F145O-RSA	 TE Part # 1745099-1 AMP SUPERSEAL 1,5 SRS. 2 POS. TAB ASS'Y	 TE Part # 2031676-2 SDE F MINI MIC 0.35-1.5mm2 DIE SET
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 58583-1 PROCRIMP HT&D SUPRSEAL 1.5 SER	 TE Part # 58583-2 PROCRIMP DIE SUPERSEAL 1.5 SER	 TE Part # CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING
 TE Part # 5-2151204-1 OCEAN-2.0-APPLICATOR-S-090F145O-RSM	 TE Part # 281934-2 SINGLE WIRE SEAL	 TE Part # 282081-1 RUBBER PLUG	 TE Part # 7-2151204-7 OCEAN_2.0_SPARE_PART_KIT-090F145O



TE Part # 7-2266068-7
[OC-090F145O-CRIMPTOOLINGKIT](#)

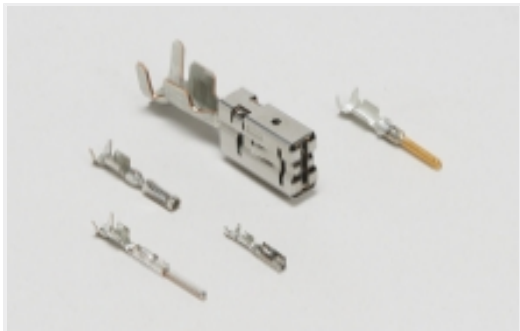
Also in the Series | [AMP Superseal 1.5mm Series](#)



[Automotive Connector Caps & Covers \(1\)](#)



[Automotive Housings\(23\)](#)



[Automotive Terminals\(16\)](#)



[Connector Seals & Cavity Plugs\(6\)](#)

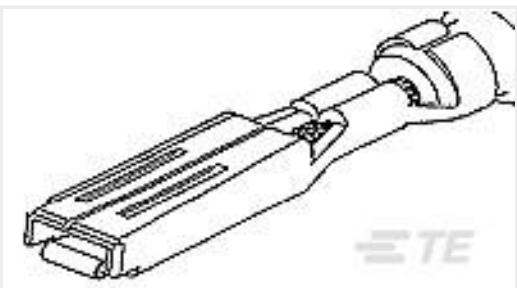


[Insertion & Extraction Tools\(3\)](#)



[Other Automotive Connector Accessories\(1\)](#)

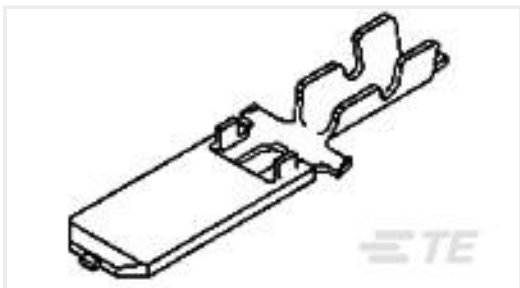
Customers Also Bought



TE Part #282110-1
[MINI MIC RCPT CONTACT](#)



TE Part #1571999-1
[ADP0204=PIANO DIP SWITCH](#)



TE Part #170349-2
[FF 250 TAB 22-20AWG TPBR WITHOUT LATCH](#)



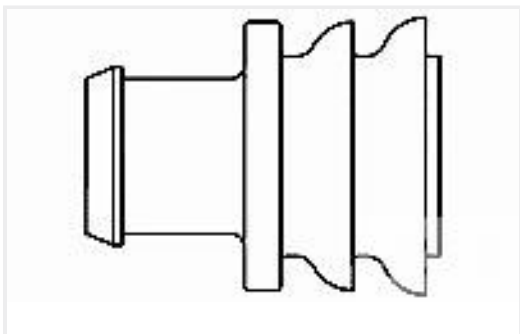
TE Part #K1002974
[Toggle Switch 07-1-2-12](#)



TE Part #T41625B9L25-003
[RPC-M12L-5MS-1.5-5FS-SH PUR 14AWG GY](#)



TE Part #L9000100-01
[Antenna 1/2 Wave Whip 2.4GHz RG174](#)



TE Part #281934-3
[SINGLE WIRE SEAL](#)



TE Part #CAT-AM71-CH8172
[AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING](#)



Documents

Product Drawings

MINI MIC TAB CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282109-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282109-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282109-3_E.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

German

Application Specification

English

Application Specification

English