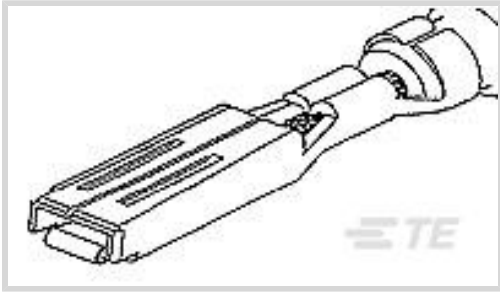




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

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

Interface Plating: **Tin (Sn)**

All AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB (15)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	1.2 – 1.6 mm[.047 – .063 in]
Wire Size	22 – 20 AWG
Wire Size Search	.35 mm², .4 mm², .5 mm²

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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Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Customer Preferred Contact	No
Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

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

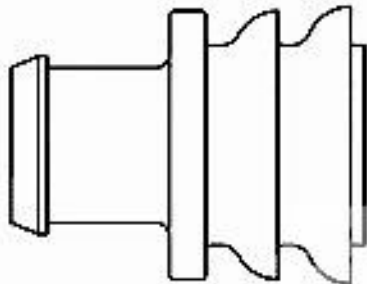
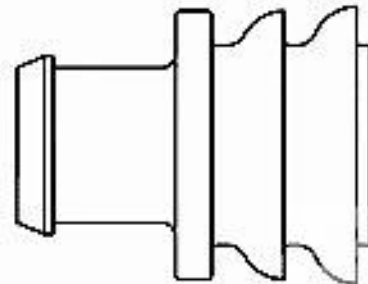
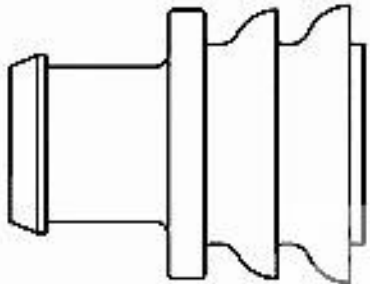
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING	 TE Part # 2151734-2 OCEAN-2.0-APPLICATOR-S- 070F145OA-RSA	 TE Part # 281934-2 SINGLE WIRE SEAL	 TE Part # 281934-4 SINGLE WIRE SEAL
 TE Part # 5-2151734-2 OCEAN-2.0-APPLICATOR-S- 070F145OA-RSA	 TE Part # 5-2151734-1 OCEAN-2.0-APPLICATOR-S- 070F145O-RSM	 KIT TE Part # 7-2151734-7 OCEAN_2.0_SPARE_PART_KIT- 070F145O	 TE Part # 9-1579007-1 EXTRACTION TOOL
 TE Part # CAT-AM71-T273 AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB	 TE Part # 2151734-1 OCEAN-2.0-APPLICATOR-S- 070F145O-RSM	 TE Part # 2435209-1 MINI MIC, TERMINAL, SRS	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 281934-3 SINGLE WIRE SEAL	 KIT TE Part # 7-2266249-7 OC-070F145O-752- 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 #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #456428-3
CRIMPER-WIRE .180 F

TE Part #8-240693-9
ANVIL

TE Part #2-21002-7
SCREW,CAP,SOCKET,BUTTON HEAD

Documents

Product Drawings
MINI MIC SRS REC CONT

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_282403-1_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_282403-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_282403-1_B.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

Application spec. for Mini Mic ctc. for single wire sealing with 5.6m. out. dia.

English

Application Specification

German

Application Specification

English

Application Specification

English

Instruction Sheets
Hand application tool P/N 785353-1

English

Instruction Sheet (non U.S.)

English