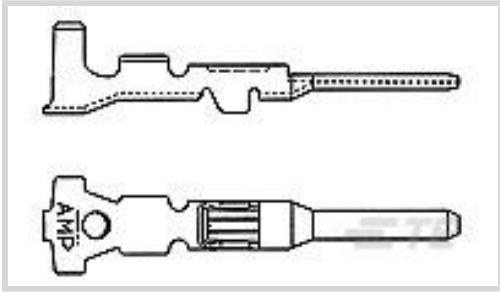




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



Terminal Type: **Tab**

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

Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

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	Tab
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[.055 – .067 in]
Wire Size	22 – 20 AWG
Wire Size Search	.35 mm², .4 mm², .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
------------------------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

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

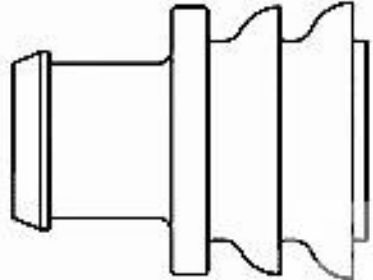
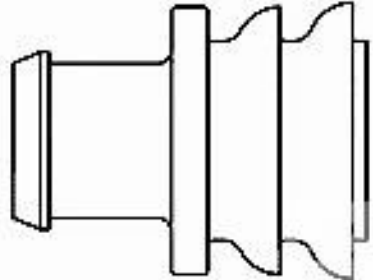
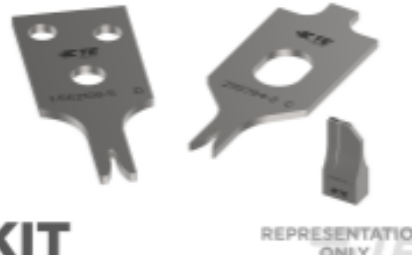
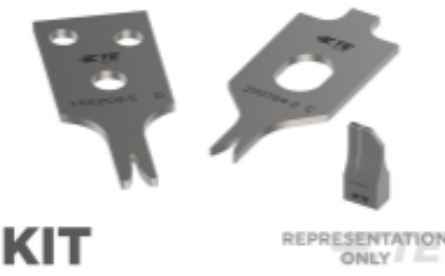
Product Compliance Disclaimer

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 # 5-2151855-1 OCEAN_2.0_APPLICATOR-S-080F145O-RSM	 TE Part # CAT-AM71-T273 AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB	 TE Part # 282439-1 MINI MIC RCPT. CONT. 0,5-1	 TE Part # 9-1579007-1 EXTRACTION TOOL
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 5-2151855-2 OCEAN_2.0_APPLICATOR-S-080F145OA-RSA	 TE Part # CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING	 TE Part # 2151855-2 OCEAN_2.0_Applicator-S-080F145O-RSA
 TE Part # 282081-1 RUBBER PLUG	 TE Part # 281934-4 SINGLE WIRE SEAL	 TE Part # 2151855-1 OCEAN_2.0_Applicator-S-080F145O-RSM	 TE Part # 7-2151855-7 OCEAN_2.0_SPARE_PART_KIT-080F145O
 TE Part # 7-2836565-7 OC-080F145O-752-CRIMPTOOLINGKIT	 TE Part # 1745099-1 AMP SUPERSEAL 1,5 SRS. 2 POS. TAB ASS'Y		

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)

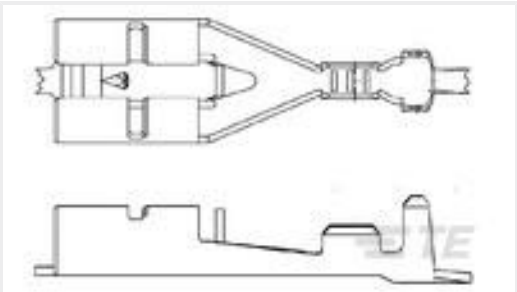


Insertion & Extraction Tools(3)



Other Automotive Connector
Accessories(1)

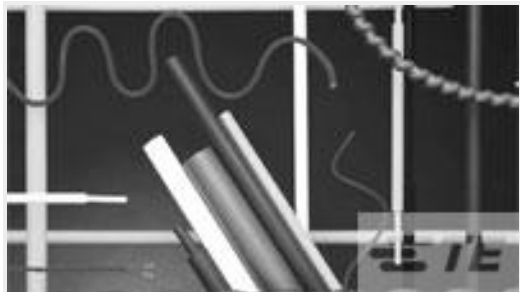
Customers Also Bought



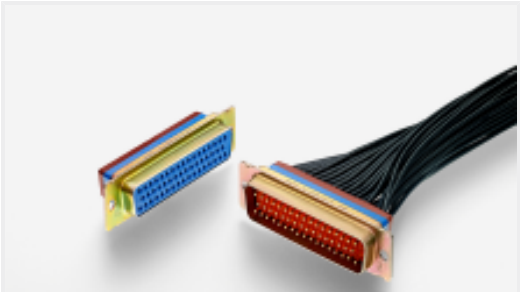
TE Part #1380087-1
PL MKIII .250 REC 0.2-0.5MM2



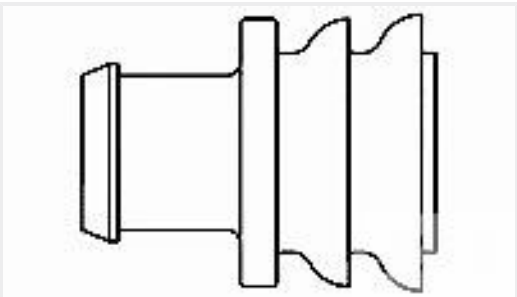
TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #5068194012
CGPT-6.4/3.2-4-SP



TE Part #1-2157481-3
AMPLIMITE IP67, SZ3, 109, 25 POS,
RCPT



TE Part #281934-3
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](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

Instruction Sheets

[Hand application tool P/N 785353-1](#)

English

[Instruction Sheet \(non U.S.\)](#)

English