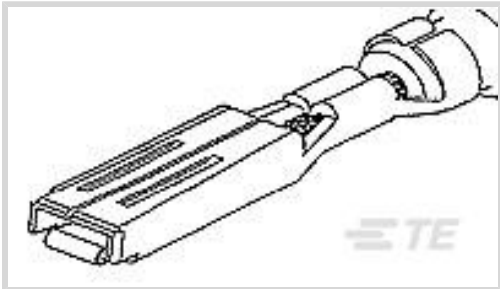




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Mating Tab Width: **1.5 mm [.059 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **18 – 15 AWG**

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

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	14 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Wire Size	.75 – 1.5 mm ²
Wire Size Search	15 AWG, 16 AWG, 17 AWG, 18 AWG
Wire Insulation Diameter	1.7 – 2.4 mm[.071 – .13 in]

Usage Conditions

Insulation Requirement	Uninsulated
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 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Bag
Packaging Quantity	5000

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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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

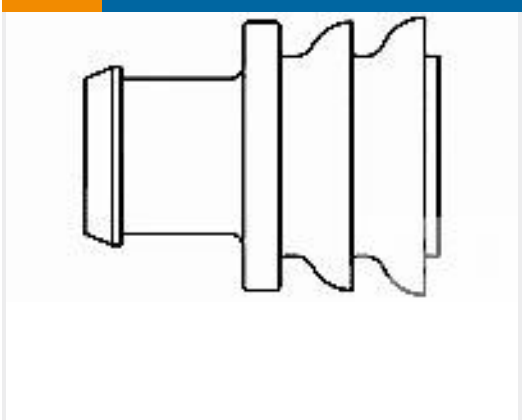
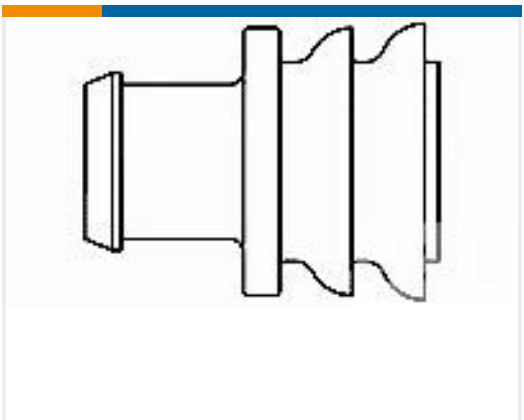
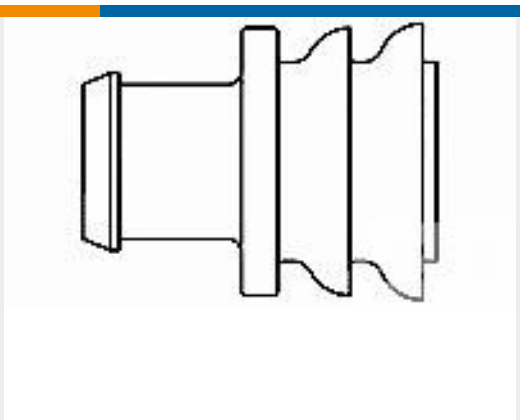
Product Compliance Disclaimer

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

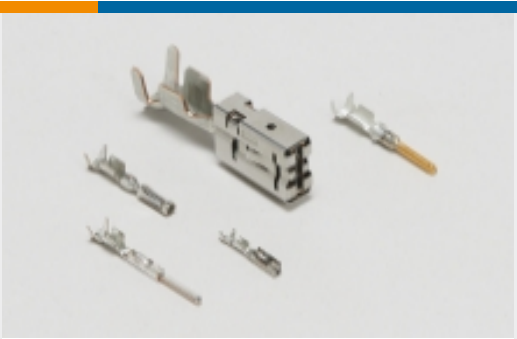


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 281934-3 SINGLE WIRE SEAL	 TE Part # 58583-2 PROCRIMP DIE SUPERSEAL 1.5 SER	 TE Part # 785084-1 EXT TOOL SOC-LOC TAB 1.5 CONN
 TE Part # 58583-1 PROCRIMP HT&D SUPRSEAL 1.5 SER	 TE Part # 281934-2 SINGLE WIRE SEAL	 TE Part # 281934-4 SINGLE WIRE SEAL	 TE Part # 2031676-1 SDE COMMERCIAL TOOL & DIE
 TE Part # 2031676-2 SDE COMMERCIAL DIE	 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(15)
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Insertion & Extraction Tools(4)



Other Automotive Connector Accessories(2)

Customers Also Bought



TE Part #282090-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #5053046038
RNF-100-3/16-0-20MM



TE Part #183035-1
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB

Documents

Product Drawings

MINI MIC RECPT C

English

CAD Files

Customer View Model

ENG_CVM_183025-1_C2.3d_igs.zip

English

Customer View Model

ENG_CVM_183025-1_C2.3d_stp.zip

English

Customer View Model

ENG_CVM_183025-1_C2.2d_dxf.zip

English

3D PDF

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_183025-1_10032016725_dmtec

English

MD_183025-1_10032016725_dmtec

English

Instruction Sheets

Hand application tool P/N 785353-1

English

Instruction Sheet (non U.S.)

English