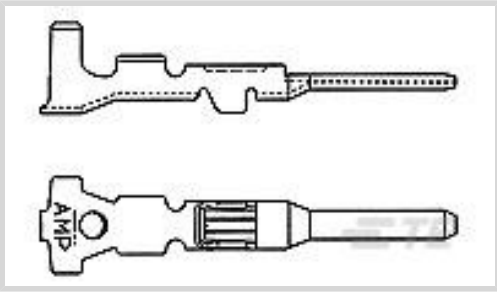




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



Terminal Type: **Tab**

Wire Size: **18 – 15 AWG**

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

Interface Plating: **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                         | 14 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 | 1.7 – 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 |
|------------------------------------|--------|

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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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                                                                                  |

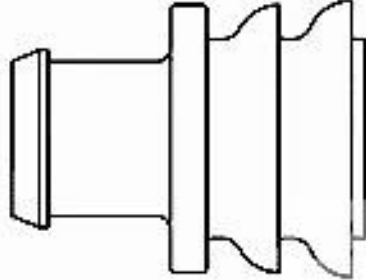
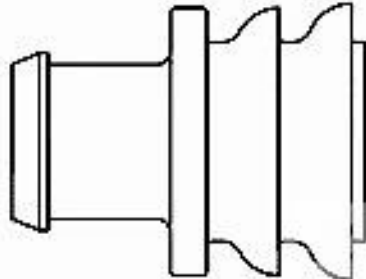
Product Compliance Disclaimer

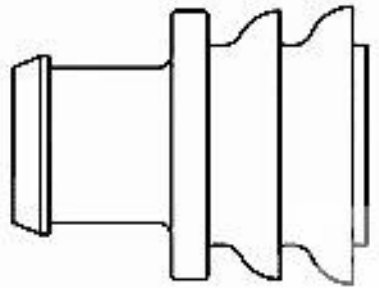
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

|                                                                                                                                                            |                                                                                                                                                                 |                                                                                                                                                            |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2031676-2<br/>SDE F MINI MIC 0.35-1.5mm2 DIE SET</p>        |  <p>TE Part # 2305570-1<br/>Strip Terminal Cutter-Side Feed-No Crimp</p>       |  <p>TE Part # 58583-1<br/>PROCRIMP HT&amp;D SUPRSEAL 1.5 SER</p>        |  <p>TE Part # 281934-3<br/>SINGLE WIRE SEAL</p>                       |
|  <p>TE Part # 58583-2<br/>PROCRIMP DIE SUPERSEAL 1.5 SER</p>            |  <p>TE Part # CAT-AM71-T273<br/>AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB</p>  |  <p>TE Part # 2151204-1<br/>OCEAN-2.0-APPLICATOR-S-090F145O-RSM</p>   |  <p>TE Part # 282439-1<br/>MINI MIC RCPT. CONT. 0,5-1</p>           |
|  <p>TE Part # 9-1579007-1<br/>EXTRACTION TOOL</p>                       |  <p>TE Part # 2031676-1<br/>SDE F MINI MIC 0.35-1.5mm2 ASSY</p>              |  <p>TE Part # 5-2151204-2<br/>OCEAN-2.0-APPLICATOR-S-090F145O-RSA</p> |  <p>TE Part # 2151204-2<br/>OCEAN-2.0-APPLICATOR-S-090F145O-RSA</p> |
|  <p>TE Part # 1745099-1<br/>AMP SUPERSEAL 1,5 SRS. 2 POS. TAB ASS'Y</p> |  <p>TE Part # CAT-AM71-CH8172<br/>AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING</p> |  <p>TE Part # 5-2151204-1<br/>OCEAN-2.0-APPLICATOR-S-090F145O-RSM</p> |  <p>TE Part # 281934-2<br/>SINGLE WIRE SEAL</p>                     |



TE Part # 282081-1  
[RUBBER PLUG](#)



**KIT**  
TE Part # 7-2151204-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-090F145O](#)



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

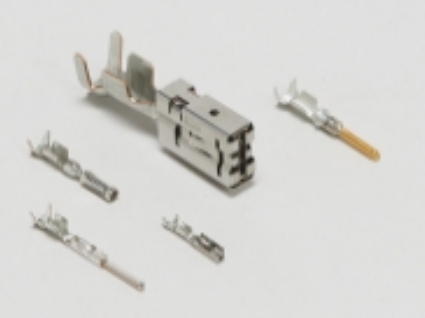
Also in the Series | [AMP Superseal 1.5mm Series](#)



[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 #2385532-6  
[6P DR RCPT VAL-U-LOK GWT/V0 plus TPA](#)



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

TE Part #2434996-1  
[AMP SUPERSEAL 1.5 SERIES 2P CA, CONN KIT](#)

TE Part #2374441-9  
[CAS HTS MIL PN A216A-028A0Z, L-500MM](#)

Documents

[Product Drawings](#)  
[MINI MIC TAB CONTACT](#)

English

[CAD Files](#)  
[3D PDF](#)

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_282109-1\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_282109-1\\_E.3d\\_igs.zip](#)

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Customer View Model

[ENG\\_CVM\\_CVM\\_282109-1\\_E.3d\\_stp.zip](#)

English

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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](#)

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

English