

282404-1 ✓ ACTIVE

AMP | AMP Superseal 1.5mm Series

TE Internal #: 282404-1

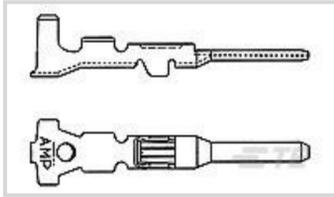
Tab Terminal, 22 – 20 AWG, .35 – .5 mm² Wire, 1.5 mm [.059 in] Tab

Width, Tin (Sn), Sealable, AMP Superseal 1.5mm Series

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Automotive Parts > 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 mm ² , .4 mm ² , .5 mm ²
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2151855-1
OCEAN_2.0_Applicator-S-080F145O-RSM

KIT
REPRESENTATION ONLY

TE Part # 7-2151855-7
OCEAN_2.0_SPARE_PART_KIT-080F145O

KIT
REPRESENTATION ONLY

TE Part # 7-2836565-7
OC-080F145O-752-CRIMPTOOLINGKIT

TE Part # 1745099-1
AMP SUPERSEAL 1,5 SRS. 2 POS. TAB ASS'Y

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 9-1579007-1
EXTRACTION TOOL

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 # 281934-4
SINGLE WIRE SEAL

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

Also in the Series | AMP Superseal 1.5mm Series

Automotive Housings(23)

Automotive Seals & Cavity Plugs(5)

Automotive Signal & Power Connector Housings(23)

Other Automotive Connector Accessories(1)

Customers Also Bought



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