

282465-1 ✓ ACTIVE

AMP | AMP Superseal 1.5mm Series

TE Internal #: 282465-1

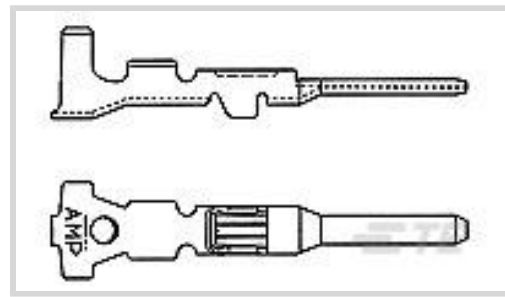
AMP Superseal 1.5mm Series, Automotive Terminals, Tab, Tab

Width 1.5 mm [.059 in], Tab Thickness .031 in [.8 mm]

[View on TE.com >](#)



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



Terminal & Splice Type: **Tab**

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

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **1.5 – 2.5 mm²**

[All AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB \(15\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body
Automotive Terminal Wire Type	Copper

Body Features

Automotive Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

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

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	1.5 – 2.5 mm ²
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Wire Size Search	14 AWG, 15 AWG, 16 AWG
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Wire Insulation Diameter	2.2 – 2.4 mm
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Usage Conditions

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]
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Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 125 °F]
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Packaging Features

Packaging Method	Reel
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Packaging Quantity	4000
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2305570-1
TERMINAL CUTTER, SIDE FEED

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

TE Part # CAT-AM71-T273
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB

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

TE Part # 281934-3
SINGLE WIRE SEAL

TE Part # 282081-1
RUBBER PLUG

TE Part # 281934-2
SINGLE WIRE SEAL

TE Part # 281934-4
SINGLE WIRE SEAL

TE Part # 2-2266253-1
OCEAN_2.0_APPLICATOR-S-
090F165O

TE Part # 2-2266253-2
OCEAN_2.0_APPLICATOR-S-
090F165OA

TE Part # 2266253-1
OCEAN_2.0_APPLICATOR-S-
090F165O

TE Part # 2266253-2
OCEAN_2.0_APPLICATOR-S-
090F165OA

TE Part # 7-2266253-1
OCEAN_2.0_APPLICATOR-S-
090F165O

TE Part # 7-2266253-2
OCEAN_2.0_APPLICATOR-S-
090F165OA

TE Part # 7-2266253-7
OCEAN_2.0_SPARE_PART_KIT-
090F165O

Also in the Series | AMP Superseal 1.5mm Series

Automotive Connector Caps & Covers
(2)

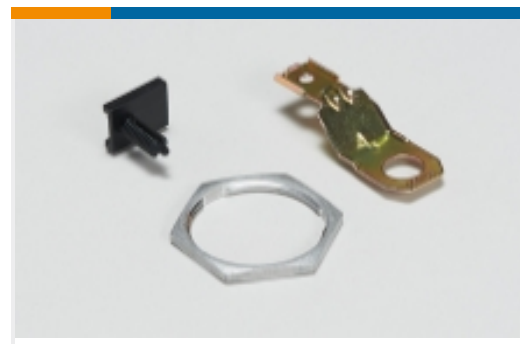
Automotive Housings(26)

Automotive Seals & Cavity Plugs(4)

Automotive Terminals(15)

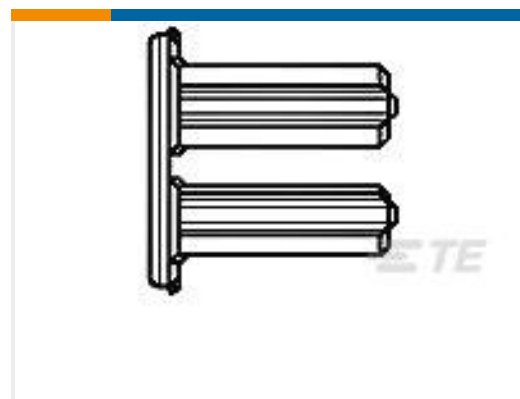


Insertion & Extraction Tools(4)



Other Automotive Connector Accessories(2)

Customers Also Bought

TE Part #1-967624-1
TIMER, CONNECTOR HOUSINGTE Part #1670866-1
HEAVY DUTY SEALED CONNECTOR
BACKSHELLSTE Part #176146-2
ECONOSEAL, CONNECTOR
HOUSINGTE Part #1-962842-1
TIMER, RECEPTACLE AND TABTE Part #171662-1
Econoseal Receptacles and TabsTE Part #967635-1
2.0 KONTTE Part #1394872-1
SEALING PLUG 1,5MMTE Part #1743059-2
MT-II/JPT SLD 36P PLUG ASSY

Documents

Product Drawings

MINI MIC TAB CONTACT >1,5-

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_282465-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282465-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282465-1_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](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English