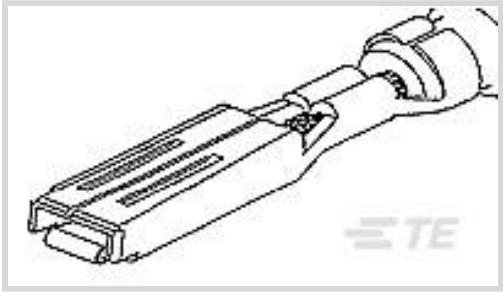




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



Terminal & Splice 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: **.75 – 1.5 mm²**

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

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance
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	Receptacle
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

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Wire Size	.75 – 1.5 mm ²
Wire Size Search	15 AWG, 16 AWG, 17 AWG
Wire Insulation Diameter	1.7 – 3.3 mm[.067 – .13 in]

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

Industry Standards

Agency/Standard	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Customer Preferred Contact	No
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 785084-1 EXT TOOL SOC-LOC TAB 1.5 CONN	TE Part # 9-1579007-1 EXTRACTION TOOL	TE Part # 58583-2 PROCrimp DIE SUPERSEAL 1.5 SER	TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED
TE Part # CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING	TE Part # 2151205-1 OCEAN-2.0-APPLICATOR-S-090F1450	TE Part # 58583-1 PROCrimp HT&D SUPRSEAL 1.5 SER	TE Part # 5-1414968-1 V23132B2002B200-EV-USBX
TE Part # 1-1393315-1 V23132B2002B200=HCR	TE Part # 1416010-1 V23132A2001B200	TE Part # 2-1414939-2 V23132A2001B200-EV-USBX	TE Part # 281934-3 SINGLE WIRE SEAL
TE Part # 281934-2 SINGLE WIRE SEAL	TE Part # 281934-4 SINGLE WIRE SEAL	TE Part # 2-2151205-1 OCEAN-2.0-APPLICATOR-S-090F1450	TE Part # 2-2151205-2 OCEAN-2.0-APPLICATOR-S-090F1450



TE Part # 2151205-2
OCEAN-2.0-APPLICATOR-S-090F1450

TE Part # 5-2151205-1
OCEAN-2.0-APPLICATOR-S-090F1450

TE Part # 5-2151205-2
OCEAN-2.0-APPLICATOR-S-090F1450

TE Part # 7-1414968-8
V23132A2001A200-EV-USBX

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 #180907
FF 250 REC HSG 2P NYLON NAT

TE Part #W6S
DEUTSCH DT WEDGELOCKS

TE Part #1-967402-1
CIRCULAR DIN HOUSINGS

TE Part #282079-2
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #1241380-1
AMP MCP, RECEPTACLE AND TAB

TE Part #281934-3
SINGLE WIRE SEAL

TE Part #282081-1
RUBBER PLUG

TE Part #281934-2
SINGLE WIRE SEAL



Documents

Product Drawings

MINI MIC RCPT CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282110-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282110-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282110-1_D.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

Product Environmental Compliance

MD_282110-1_06012018242_dmtec

English

MD_282110-1_06012018242_dmtec



English

Instruction Sheets

Hand application tool P/N 785353-1

English

Instruction Sheet (non U.S.)

English