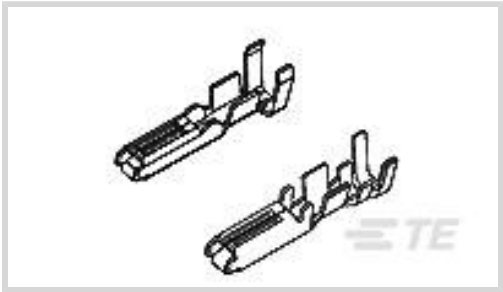




Terminals & Splices > Automotive Terminals > AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



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: **20 – 17 AWG**

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

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C, 80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 110 °C, 120 °C[248 °F][221 °F][230 °F][176 °F][194 °F][185 °F][212 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body



Dimensions

Compatible Insulation Diameter Range	1.2 – 2 mm[.055 – .083 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	1 mm ² , .5 mm ² , .75 mm ² , .6 mm ²

Contact Features

Typical Current Rating	11 A
Crimp Type	F-Crimp
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



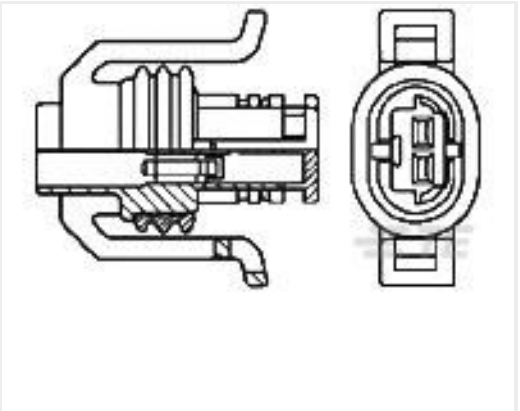
TE Part # 444046-2
CONNECTOR SUPERSEAL 4 WAY REC



TE Part # 444046-4
HSG ASSY 4P MULTI-LOCK REC.



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # 444040-2
HSG ASSY 2POS MULTI

Also in the Series | AMP Superseal 1.5mm Series



Automotive Connector Caps & Covers
(1)



Automotive Housings(24)



Automotive Terminals(16)



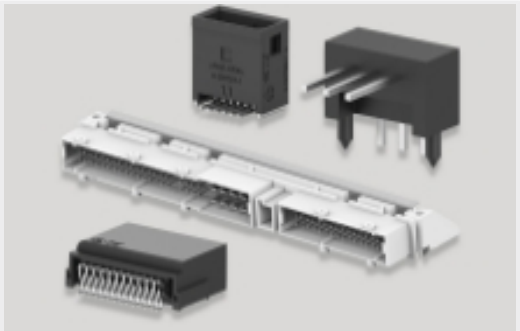
Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(3)

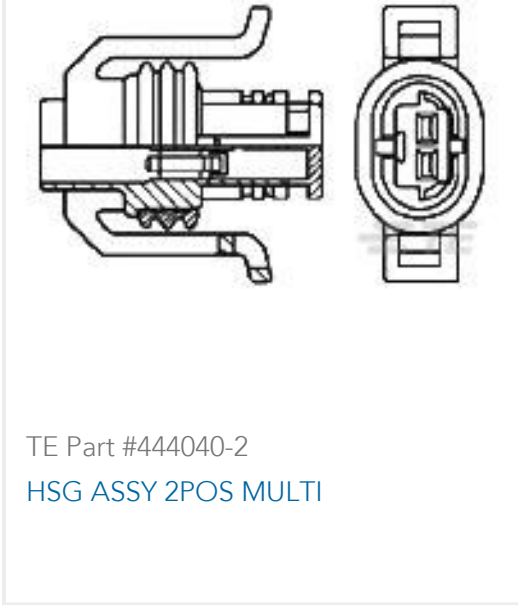
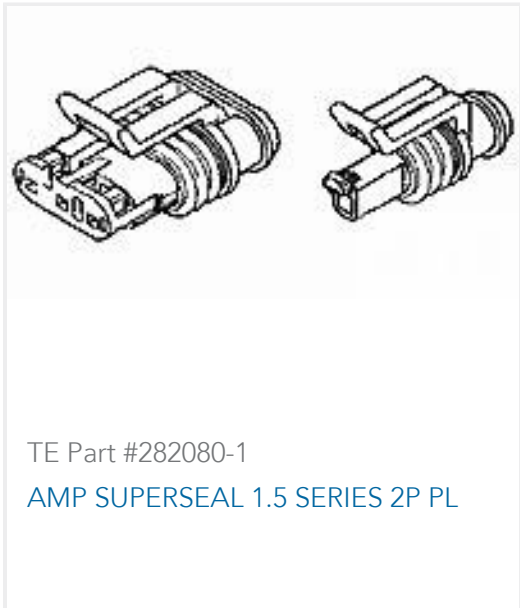


Other Automotive Connector
Accessories(1)



PCB Headers & Receptacles(1)

Customers Also Bought



Documents

Product Drawings

MINI MIC SRS REC CONT HYBRD

English

CAD Files

Customer View Model

ENG_CVM_282438-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_282438-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_282438-1_A.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

Mini MIC Receptacle and Tab Contact for Single Wire Sealing

English

Application Specification

English