



Automotive Parts > Automotive Terminals > MCON Receptacle and Tab



Terminal Type: **Tab**

Wire Size: **24 – 22 AWG**

Mating Tab Width: **1.2 mm [.047 in]**

Interface Plating: **Silver (Ag)**

[All MCON Receptacle and Tab \(63\)](#)

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Crimp Type	F-Crimp
Contact Size	1.2mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.63 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	1.1 – 1.6 mm[.043 – .063 in]
Wire Size	24 – 22 AWG
Wire Size Search	.25 mm², .3 mm²
Tab Length	25.6 mm[1 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72036
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Packaging Features

Packaging Method	Reel
Packaging Quantity	6000

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 reviewed for solder process capability

Product Compliance Disclaimer

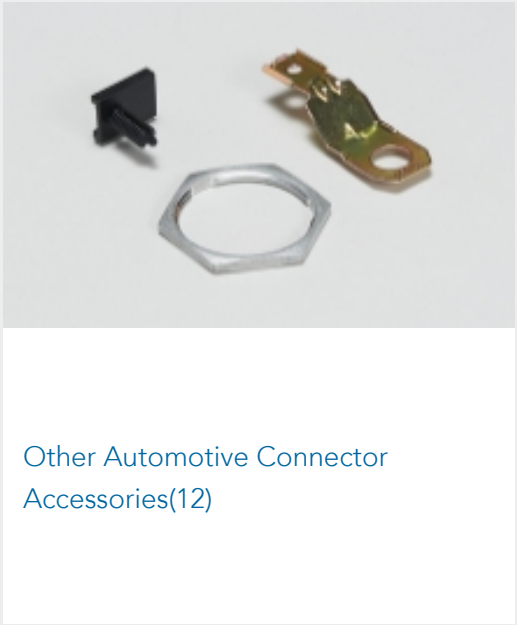
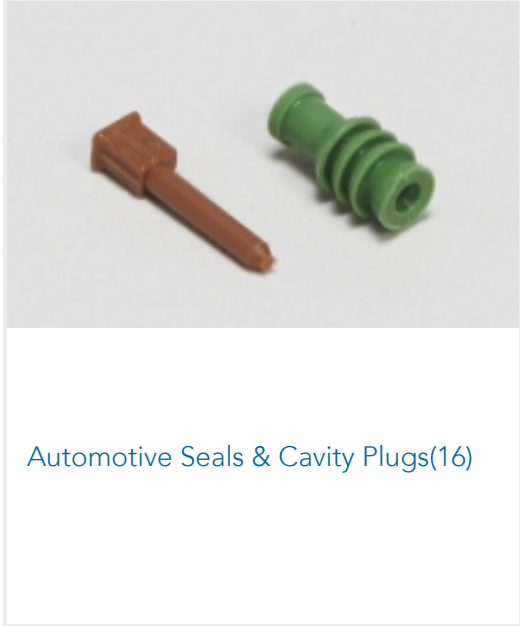
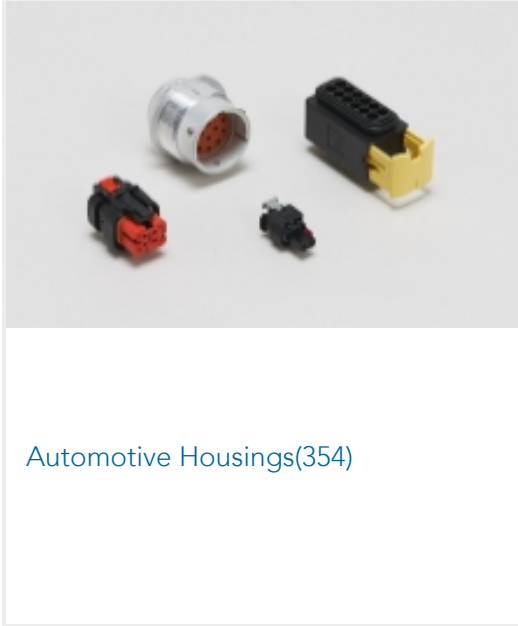
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

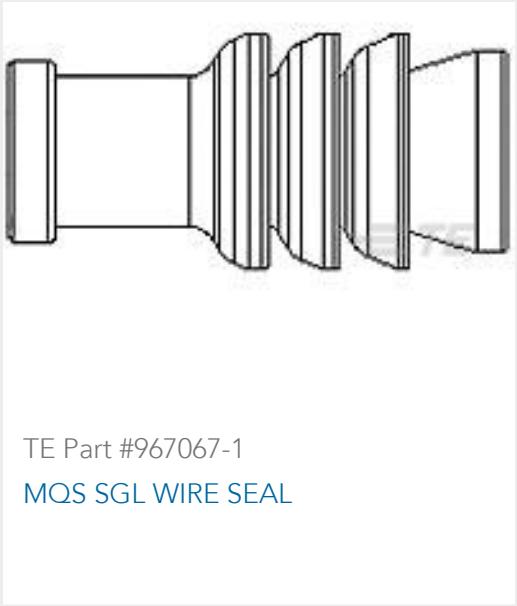
 TE Part # 2327042-1 2POS,MCON 1.2,TAB HSG ASSY,SLD, COD A	 TE Part # 2304887-1 16POS,HYBRID,TAB HSG ASSY,SLD, COD 1	 TE Part # CAT-N14-RC4812 48V Ready 1.2mm Sealed Connectors	 TE Part # 2297911-1 12 WAY IN-LINE TAB PLUG ASSY
 TE Part # 2151596-2 OCEAN_2.0_APPLICATOR-S-050F120O-RSA	 TE Part # 7-2266208-7 OC-050F120O-752-CRIMPTOOLINGKIT	 TE Part # 1418844-3 MCON 1.2 CB REC SWS AG	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 2327042-3 2POS,MCON 1.2,TAB HSG ASSY,SLD, COD C	 TE Part # 7-2151596-7 OCEAN_2.0_SPARE_PART_KIT-050F120O	 TE Part # 2327042-2 2POS,MCON 1.2,TAB HSG ASSY,SLD, COD B	 TE Part # 2151596-1 OCEAN_2.0_APPLICATOR-S-050F120O-RSM



Also in the Series | MCON 1.2mm



Customers Also Bought





Documents

Product Drawings
MCON 1.2 CB TAB SWS AG
German

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2141114-3_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2141114-3_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2141114-3_B.3d_stp.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications
Application Specification
German
Application Specification
English
Application Specification
English