



Terminals & Splices > Automotive Terminals > MCON Receptacle and Tab



Terminal Type: **Tab**

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

Mating Tab Thickness: **.6 mm [.024 in]**

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

Wire Size: **20 – 18 AWG**

[All MCON Receptacle and Tab \(64\)](#)

Features

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

Packaging Features

Packaging Method	Reel
Packaging Quantity	6000

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 1.9 mm[.055 – .075 in]
Wire Size	.5 – .75 mm²



Wire Size Search	.5 mm², .75 mm², .6 mm²
Tab Length	25.5 mm[1 in]

Contact Features

Crimp Type	F-Crimp
Contact Size	1.2mm
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Mating Tab Thickness	.6 mm[.024 in]
Interface Plating	Silver (Ag)

Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body

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>

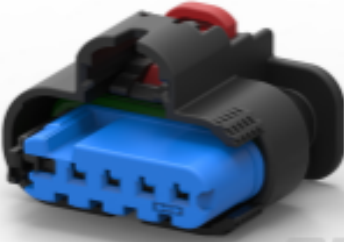
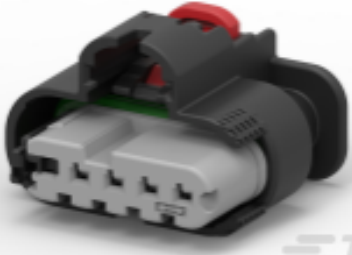
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 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 # 967067-2 MQS EINZELLEITDICHT	 TE Part # 2203770-1 Cap Ass'y, 2P Sealed, Key A	 TE Part # CAT-M4595-T273 MCON Receptacle and Tab	 TE Part # 2297911-1 12 WAY IN-LINE TAB PLUG ASSY
 TE Part # 2203770-3 Cap Ass'y, 2P Sealed, Key C	 TE Part # 2203772-1 3POS, MCON 1.2 CB TAB 1p TL SEALED	 TE Part # 2203774-1 4POS, MCON 1.2 CB TAB 1p TL SEALED	 TE Part # 1-2203775-1 5POS, MCON 1.2 CB REC 1p TL SEALED
 TE Part # 1-2203775-2 Plug Ass'y, 5P Sealed, Key B, CPA	 TE Part # 2151477-1 OCEAN_2.0_APPLICATOR-S-055F125F-RSM	 TE Part # 2151477-2 OCEAN_2.0_APPLICATOR-S-055F125F-RSA	 TE Part # 2203770-2 2POS, MCON 1.2 CB TAB 1p TL SEALED
 TE Part # 2203772-2 Cap Ass'y, 3P Sealed, Key B	 TE Part # 2203772-3 Cap Ass'y, 3P Sealed, Key C	 TE Part # 2203774-2 Cap Ass'y, 4P Sealed, Key B	 TE Part # 2203774-3 Cap Ass'y, 4P Sealed, Key C





TE Part # 2203776-1
5POS, MCON 1.2 CB TAB 1p TL
SEALED



TE Part # 2203805-1
2POS, MCON 1.2 CB TAB 1p TL
SEALED



TE Part # 2203805-2
Cap Ass'y, 2P Sealed, Key B

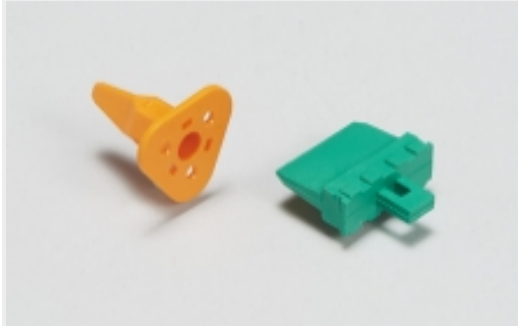


TE Part # 2203807-1
Cap Ass'y, 3P Sealed, Key A

Also in the Series | MCON 1.2mm



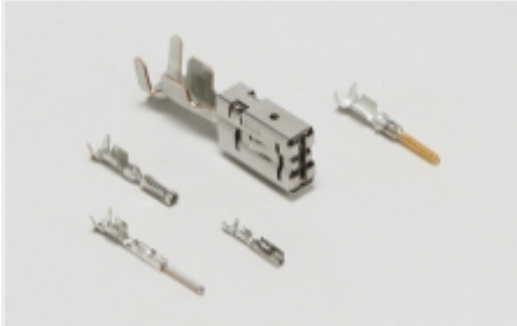
Automotive Connector Caps & Covers
(18)



Automotive Connector Locks &
Position Assurance(10)



Automotive Housings(324)



Automotive Terminals(93)



Connector Seals & Cavity Plugs(13)



Insertion & Extraction Tools(5)

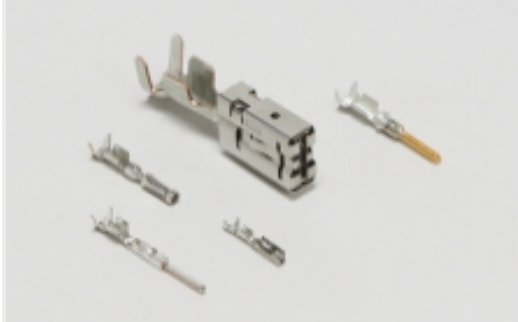


Other Automotive Connector
Accessories(7)

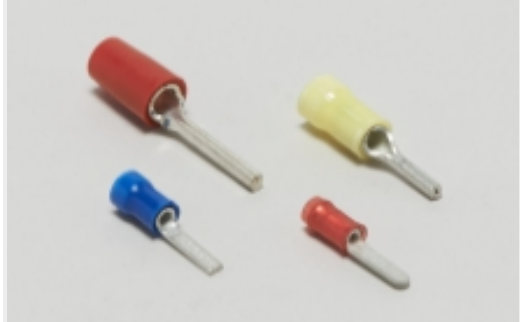
Also in the Series | AMP MCP Hybrid Coax



Automotive Housings(8)



Automotive Terminals(38)



Crimp Wire Pins, Tabs & Ferrules(2)

Customers Also Bought



TE Part #1379029-2
4POS MQS REC



TE Part #1803537-7
ANVIL, COMBINATION



TE Part #2-2236706-3
2-POS. SEALED 2.8MM USCAR
CLEAN BODY FOR



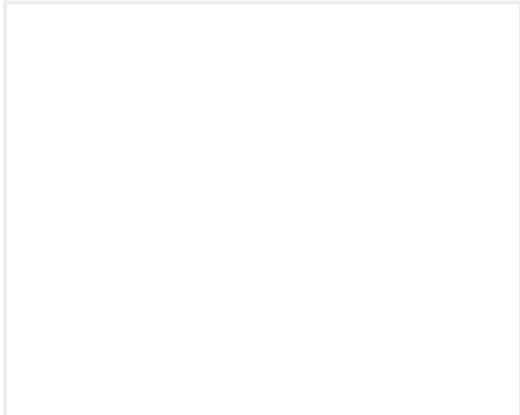
TE Part #2138898-1
Wire Seal, VAMAC, Lubricated



TE Part #2322231-5
40POS, HYBRID, REC HSG ASSY, SLD,
COD A



TE Part #2324930-1
REC CONN CVR ASSY, 40POS, HYBRID



TE Part #2406632-1
FAHHnet GAC A58 SQUIB AK2 90D
PIGTAIL



TE Part #3-1438103-8
GET 24 WAY ARM PLUG NSB, KEY A



TE Part #5-1924513-3
GET 40 WAY HARNESS ASSY, KEY J



TE Part #5-1924513-4
GET 40 WAY HARNESS ASSY, KEY J

Documents

Product Drawings
MCON 1.2 CB TAB SWS AG

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2141116-3_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2141116-3_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2141116-3_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