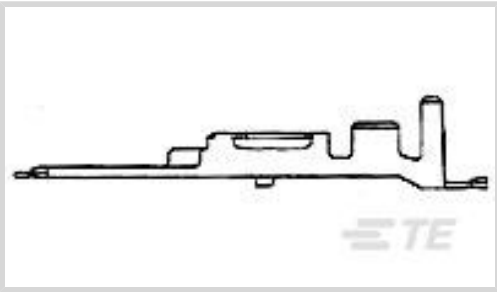




Terminals & Splices > Automotive Terminals



Terminal Type: **Tab**

Mating Tab Width: **3 mm [.118 in]**

Mating Tab Thickness: **.65 mm [.025 in]**

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

Wire Size: **20 – 14 AWG**

Features

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °C, 85 °C[221 °F][176 °F][194 °F][185 °F][212 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.2 – 3.4 mm[.086 – .134 in]
Wire Size	.5 – 2 mm²
Wire Size Search	1.25 mm², 1 mm², 2 mm², .5 mm², 1.5 mm², .6 mm², .8 mm²

Contact Features

Crimp Type	F-Crimp
Contact Size	3mm



Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	3 mm[.118 in]
Mating Tab Thickness	.65 mm[.025 in]
Interface Plating	Tin (Sn)

Product Type Features

Sealable	No
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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>

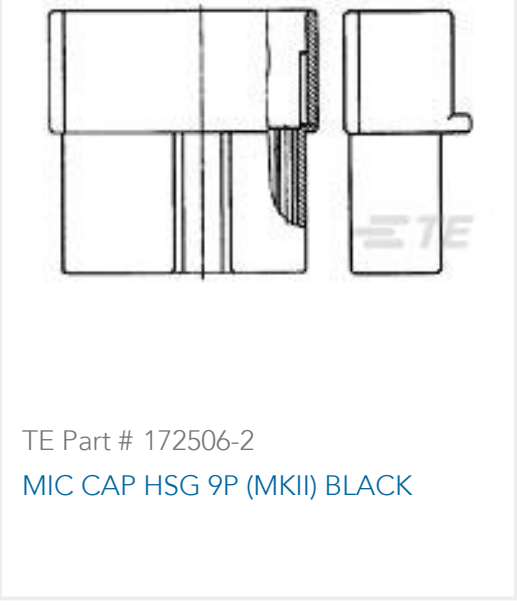
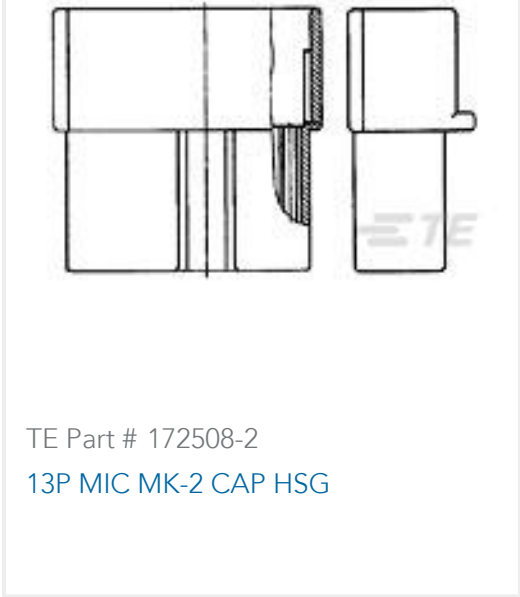
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

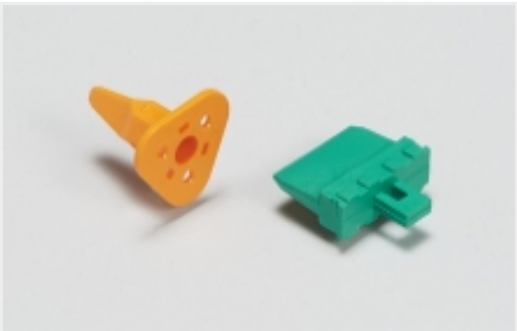
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 723735-1 MIC EXT TOOL	 TE Part # 91586-1 CCII MIC MK II TAB 20-14 ASSY	 TE Part # 2150377-2 OCEAN_2.0_APPLICATOR-E-090F160F-REA	 TE Part # 7-2150377-7 OCEAN_2.0_SPARE_PART_KIT-090F160F
 TE Part # 172516-1 M.I.C.MARK II 17P CAP W/F	 TE Part # 172515-1 MIC 13P CAP HSG W/F	 TE Part # 172517-1 21P CAP HSG MK-II W/FLANGE	 TE Part # 172507-1 MIC CAP HSG 11P MK II
 TE Part # 172508-1 MIC CAP HSG 13P MK II	 TE Part # 172513-1 M.I.C. MARK II 9P CAP W/F	 TE Part # 172506-1 MIC CAP HSG 9P MK II	 TE Part # 172514-1 MIC MARK II 11P HSG
 TE Part # 172517-4 MIC MK-2 CAP HSG 21P GREEN	 TE Part # 172513-4 MIC MK-2 CAP HSG 9P GREEN	 TE Part # 172516-4 17P MIC MK-II HSG W/F	 TE Part # 172506-2 MIC CAP HSG 9P (MKII) BLACK
 TE Part # 172508-2 13P MIC MK-2 CAP HSG			

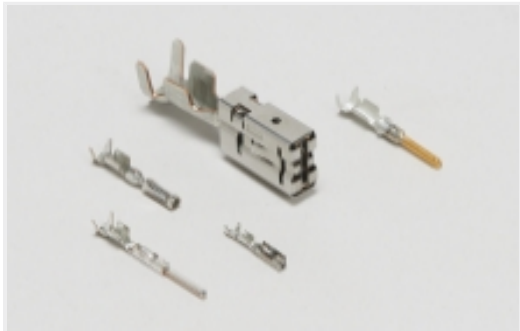
Also in the Series | [Mark II](#)



Automotive Connector Locks & Position Assurance(1)



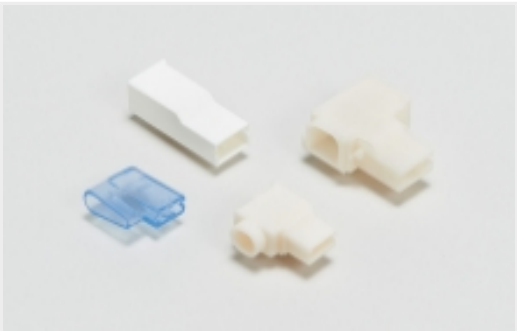
Automotive Housings(6)



Automotive Terminals(5)



Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)



Other Automotive Connector Accessories(1)



Quick Disconnects(57)

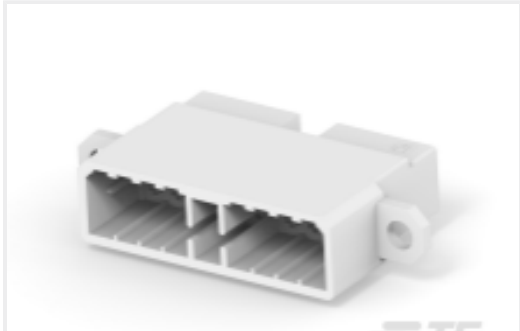
Customers Also Bought



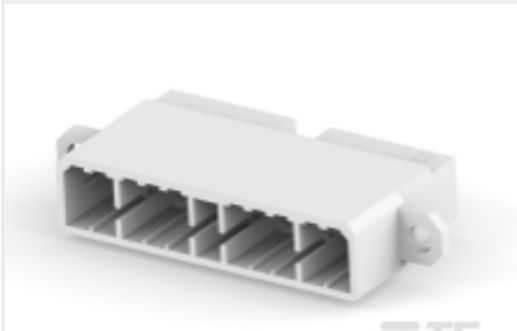
TE Part #172496-1
MIC PLUG HSG 9P (MK II)



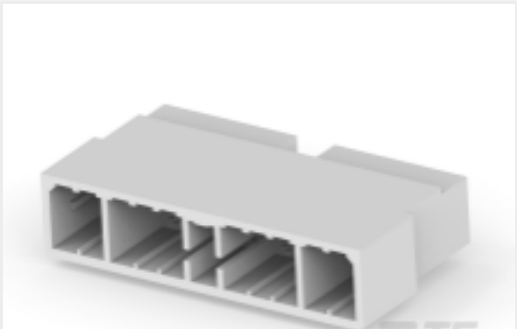
TE Part #2005281-3
MT3/JPT/SPT HYB 58P PLUG ASSY



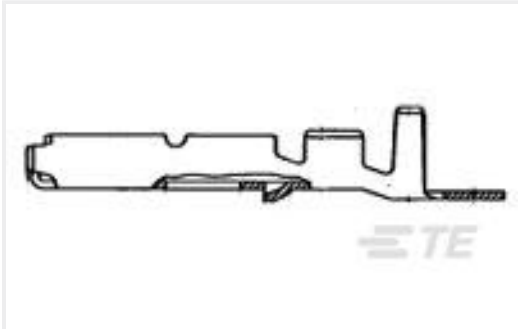
TE Part #172516-1
M.I.C.MARK II 17P CAP W/F



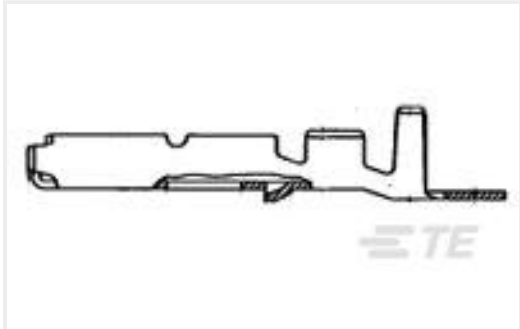
TE Part #172517-1
21P CAP HSG MK-II W/FLANGE



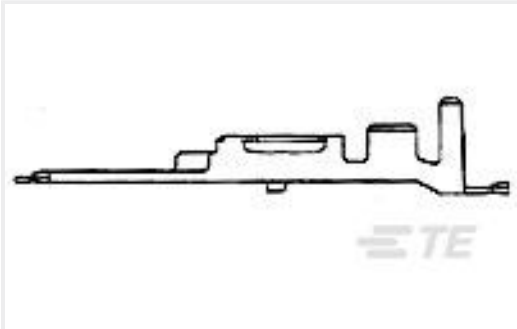
TE Part #172510-1
MIC CAP HSG 21P MK II



TE Part #172774-4
MIC MK-II LP



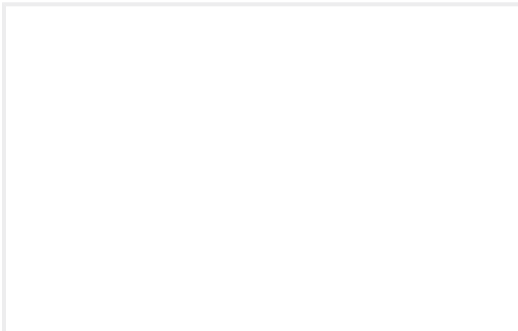
TE Part #172773-4
MIC MARK-2 REC B TYPE CONTACT



TE Part #172778-1
MIC MK-2 TAB LP



TE Part #1-690403-3
CRIMPER INSUL F



TE Part #720961-9
MINI APPLICATOR SPARE PARTS

Documents



Product Drawings

MIC MARE-2 TAB CONTACT

English

CAD Files

Customer View Model

ENG_CVM_172777-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_172777-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_172777-1_C.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Crimping Multi-Interlock (MIC) Connector Mark II, Tab Contact

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Multi-Interlock Mark II Contact From Plug & Cap HSG

English