172498-1 ✔ ACTIVE

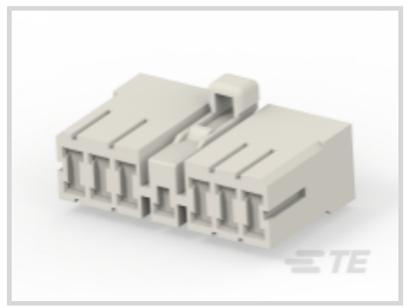
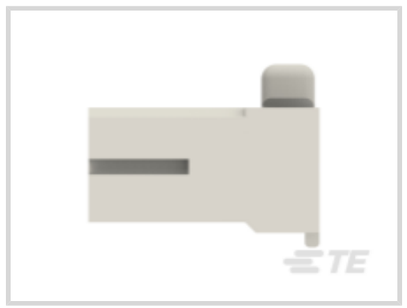
AMP | Mark II

TE Internal #: 172498-1

12 V, 13 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 5 mm / 7 mm [.197 in / .276 in] Centerline, Natural, Wire & Cable, Mark II

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings




Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **13**

Sealable: **No**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	13
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Natural

Contact Features

Contact Size	3mm
Contact Type	Receptacle
Mating Tab Width	3 mm[.118 in]

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	5 mm, 7 mm[.197 in][.276 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Power

Other

Connector Position Assurance Capable	No

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 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 applicable for solder process capability

Product Compliance Disclaimer

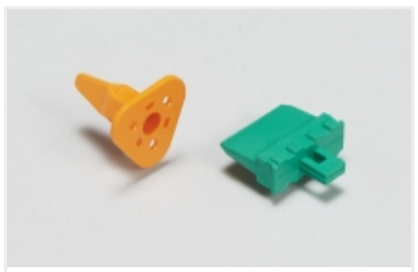
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 172773-1
MIC MK-2 REC B TYPE

Also in the Series | Mark II



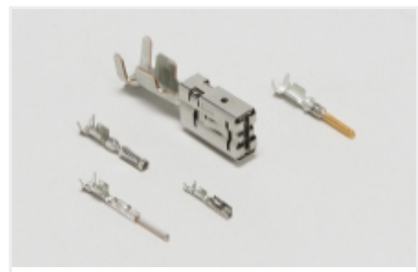
Automotive Connector Locks & Position Assurance(1)



Automotive Housings(6)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(3)



Quick Disconnects(57)

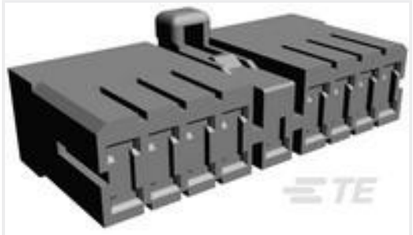
Customers Also Bought



TE Part #172495-1
MIC MK-II PLUG HSG 7P NATURAL



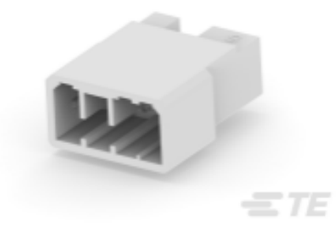
TE Part #172496-1
MIC PLUG HSG 9P (MK II)



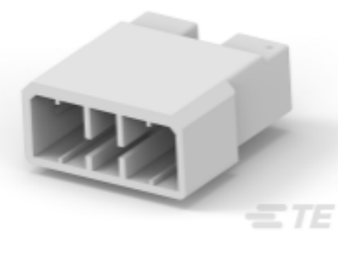
TE Part #172500-1
MIC MARK-2 PLUG HSG 17P



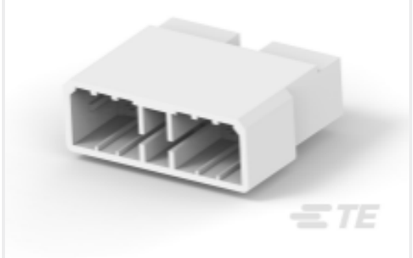
TE Part #172501-1
MIC MARK-2 PLUG HSG 21P



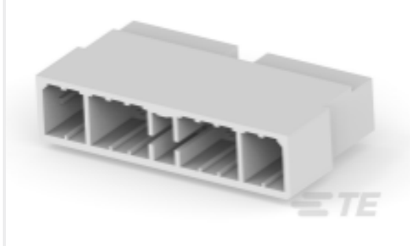
TE Part #172505-1
MIC CAP HSG 7P MK II



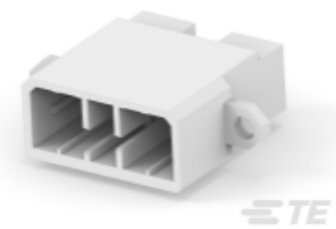
TE Part #172506-1
MIC CAP HSG 9P MK II



TE Part #172508-1
MIC CAP HSG 13P MK II



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



TE Part #172513-1
M.I.C. MARK II 9P CAP W/F



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

Documents

Product Drawings

MIC PLUG HSG 13P (MK II)

English

CAD Files

Customer View Model

ENG_CVM_172498-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_172498-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_172498-1_O.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

Multi-Interlock Mark II Connector for Wire to Board Termination

English

Product Specification

English

Product Specification

English

Multi-Interlock Mark II Connector for Wire to Wire Termination

English

Instruction Sheets

Multi Interlock Connector Mark II

English

Multi Interlock Connector Mark II

English

Agency Approvals

Agency Approval Document

English