172510-1 ✔ ACTIVE

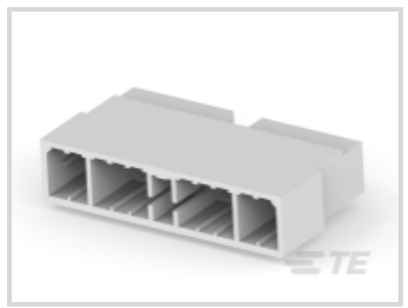
AMP | Mark II

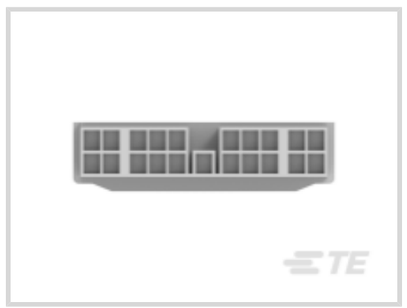
TE Internal #: 172510-1

Housing for Male Terminals, Wire-to-Wire, 5 mm [.196 in] Centerline, Natural, Wire & Cable, Cable Mount (Free-Hanging), Mark II

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings




Connector System: **Wire-to-Wire**

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

Centerline (Pitch): **5 mm [.196 in]**

Sealable: **No**

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

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Body Features

Primary Product Color	Natural

Contact Features

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5 mm[.196 in]

Usage Conditions

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

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

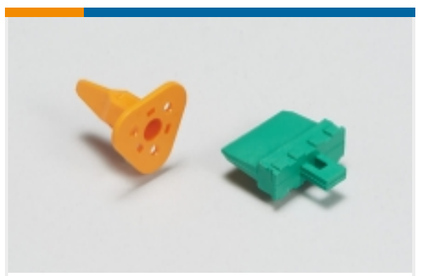
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 172501-1
MIC MARK-2 PLUG HSG 21P

Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(16)



Automotive Terminals(11)



Connector Seals & Cavity Plugs(1)



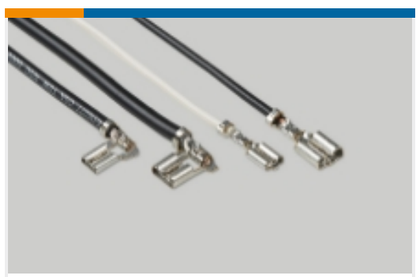
Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)

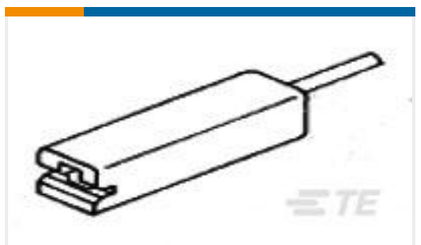


Other Automotive Connector Accessories(2)

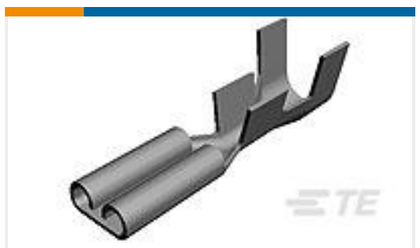


Quick Disconnects(57)

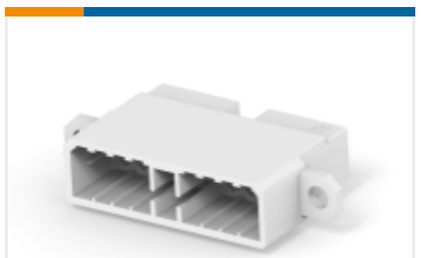
Customers Also Bought



TE Part #1-480417-0
110 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #170048-2
110 FASTON,REC.,24-20 AWG,TPBR



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



TE Part #172504-1
MIC CAP HSG 5P MK II

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

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

TE Part #172774-4
MIC MK-II LP

TE Part #2290314-1
MIC MARK2 21POS. PLUG HOUSING.



TE Part #174175-1
MIC MARK II 21P MARKING



TE Part #174170-1
MIC MARK II 9P P MARKING

Documents

Product Drawings

MIC CAP HSG 21P MK II

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_172510-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_172510-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_172510-1_A.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English

Multi-Interlock Mark II Connector for Wire to Wire Termination

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Multi-Interlock Mark II Contact From Plug & Cap HSG

English

Agency Approvals

Agency Approval Document

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

917696-1 CRGCQ2010J3K3 2380312-2 2834055-1 SBCHE64R7K U5254-000005-030PA 1-962915-1 2-292161-3 CPF0402B37K4E1 1-794222-0 936348-1 1393431-1 1969656-1 2005330-1 3-1393225-0 ROX05SJ18R SBCHE154R7K 1743455-2 2377783-2 3430B2F51RTDF TE50BR39J 175977-2 1903112-2 2310537-1 3631B101LL MPT100C18RF RH73H2A40MKTN SMW73R0JT 141991-2 650075-000