

TE Internal #: 171364-1
Housing for Female Terminals, Wire-to-Board, 21 Position, .197 in [5 mm] Centerline, Natural, Wire & Cable, Cable Mount (Free-Hanging), Mark I

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Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board**
Number of Positions: **21**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **5 mm [.197 in]**
Sealable: **No**

Features

Product Type Features

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

Configuration Features

Number of Positions	21
Number of Rows	2

Body Features

Primary Product Color	Natural
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Contact Features

Mating Tab Width	3 mm[.118 in]
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Usage Conditions

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

Other

Connector Position Assurance Capable	No
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 171829-1
MIC CAP 21P

Also in the Series | Mark I



Automotive Housings(8)



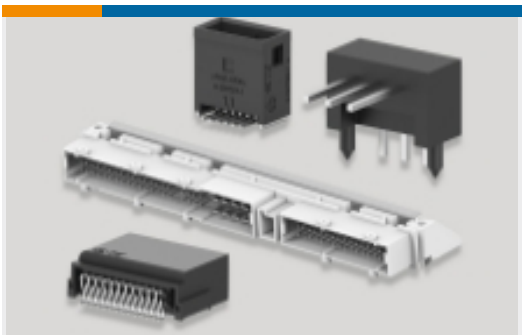
Automotive Terminals(12)



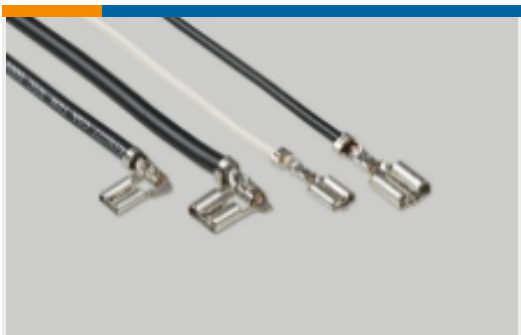
Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(21)



Quick Disconnects(29)

Customers Also Bought



TE Part # 1376020-2
DYNAMIC D2100 HDR H ASSY 12P Y



TE Part # 171725-1
MIC CAP 13P WIRE TO WIRE



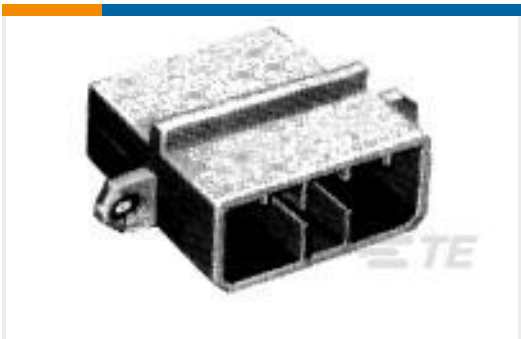
TE Part # 171354-1
17 CIR MIC PLUG HSG



TE Part # 171892-1
9CIR MIC PLUG HSG



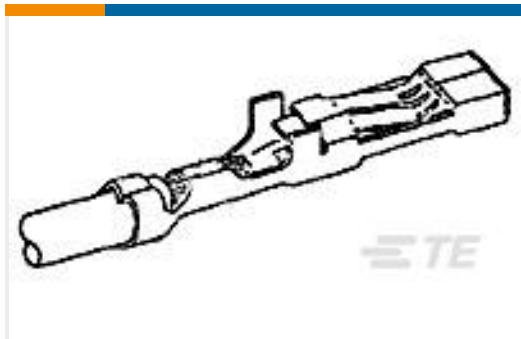
TE Part # 172044-1
MIC CAP 5P W-W



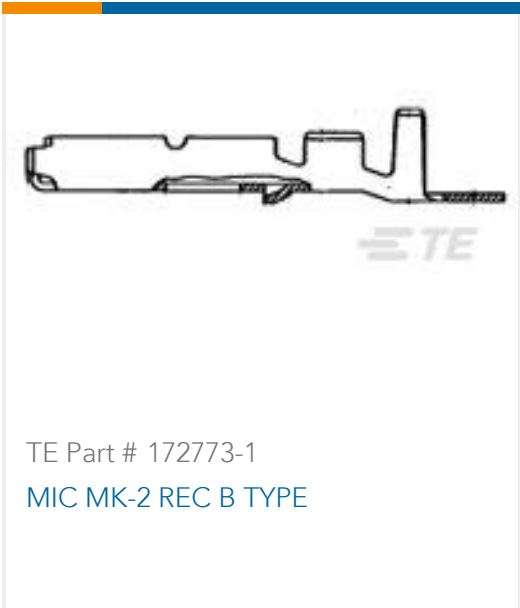
TE Part # 171828-1
MIC CAP 17P WITH FLANGE



TE Part # 172026-1
MIC PLUG 5P



TE Part # 170286-1
MIC REC CONTACT



Documents

Product Drawings

MIC PLUG 21P

Japanese

CAD Files

Customer View Model

ENG_CVM_171364-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_171364-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_171364-1_F.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 Printed Circuit Board

Japanese

Product Specification

Japanese

Product Specification

English

Multi-Interlock Mark II Connector

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

AMP EXTRACTION TOOL FOR MULTI-INTERLOCK CONNECTOR P/N 723735-1

Japanese

Instruction Sheet (non U.S.)

Japanese



[Agency Approvals](#)
[Agency Approval Document](#)
English