TE Internal #: 172026-1

Plug, Wire-to-Wire, 5 Position, .275 in [7 mm] Centerline, Natural, Wire & Cable, Cable Mount (Free-Hanging), -22 – 221 °F [-30 – 105 °

C1

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Connectors > Automotive Connectors > Automotive Housings











Connector System: Wire-to-Wire

Number of Positions: 5

Connector & Housing Type: Plug
Centerline (Pitch): 7 mm [.275 in]

Sealable: No

### **Features**

### Product Type Features

Mixed & Hybrid Connector	Yes
Connector System	Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Configuration Features	
Number of Positions	5
Number of Rows	2
Body Features	
Primary Product Color	Natural
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)

**Housing Features** 



Centerline (Pitch)	7 mm[.275 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 172044-1 MIC CAP 5P W-W



# Customers Also Bought



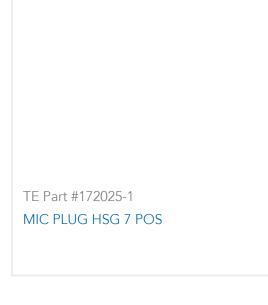


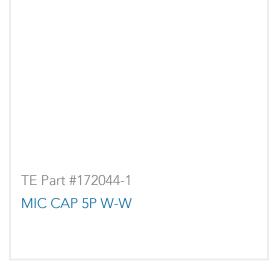












TE Part #172024-1 MIC HOUSING NATL

TE Part #172043-1 MIC CAP 7P W-W

### **Documents**

#### **Product Drawings**

MIC PLUG 5P

Japanese

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_172026-1\_D.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_172026-1\_D.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_172026-1\_D.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** 

Customer Manual (non U.S.)

Japanese

Multi Interlock Connector Wire to PCB Type

Japanese

Agency Approvals

Agency Approval Document

English