



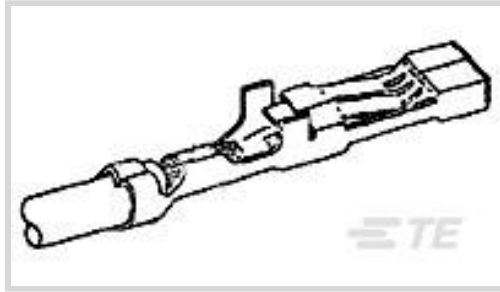
AMP

TE Internal #: 170307-1

Automotive Terminals, Receptacle, 22 – 18 AWG Wire Size, .3 – .85 mm<sup>2</sup> Wire Size, Tin (Sn) Interface Plating, Terminates To Wire

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

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

Wire Size: **.3 – .85 mm<sup>2</sup>**

Sealable: **No**

**Features**

**Product Type Features**

Receptacle Style	180°
Sealable	No

**Contact Features**

Contact Size	3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Crimp Type	F-Crimp
Terminal Type	Receptacle
Interface Plating	Tin (Sn)

**Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

**Dimensions**

Accepts Insulation Diameter Range	1.5 – 2.6 mm [.059 – .102 in]
Wire Size	.3 – .85 mm <sup>2</sup>
Wire Size Search	18 AWG, 19 AWG, 20 AWG, 21 AWG, 22 AWG

**Usage Conditions**

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C [176 °F]



[185 °F][194 °F][212 °F][221 °F]

Operating Temperature Range

-30 – 105 °C[-22 – 221 °F]

### Packaging Features

Packaging Quantity

3500

Packaging Method

Reel

### Other

Terminal Transmits

0 – 24 A (Low Power)

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (233)  
 Candidate List Declared Against: JAN 2023 (233)  
 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 # 171354-1  
17 CIR MIC PLUG HSG



TE Part # 2-2837900-1  
OCEAN-2.0-APPLICATOR-S-070F130F



TE Part # 2-2837900-2  
OCEAN-2.0-APPLICATOR-S-070F130F



TE Part # 2837900-1  
OCEAN-2.0-APPLICATOR-S-070F130F



TE Part # 2837900-2  
OCEAN-2.0-APPLICATOR-S-070F130F



TE Part # 7-2837900-1  
OCEAN-2.0-APPLICATOR-S-070F130F



TE Part # 7-2837900-2  
OCEAN-2.0-APPLICATOR-S-070F130F



TE Part # 7-2837900-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F130F

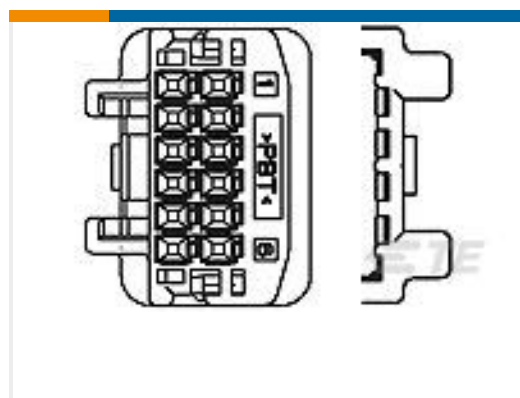
### Customers Also Bought



TE Part #1-178128-5  
DYNAMIC 3200 REC HSG 5P X



TE Part #900324-4  
070 RUBBER PLUG S



TE Part #1565804-1  
025 G 8POS CAP ASSY W TO W



TE Part #171354-1  
17 CIR MIC PLUG HSG



TE Part #638551-2  
CONTACT,FEMALE,0.64MM,SN,22



TE Part #2366494-1  
48POS,HYBRID,SOC HSG ASSY,SLD, COD A




TE Part #2373921-3  
CVTY PLUG,PIN DIA 2.5,CVTY DIA,2.5, BLU



TE Part #2373921-4  
CVTY PLUG,PIN DIA 1.6,CVTY DIA,2.0, GRN



TE Part #NB07892001  
HTAT-32/8-0-STK



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

### Documents



## Product Drawings

### MIC REC CONTACT

English

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## CAD Files

### Customer View Model

[ENG\\_CVM\\_170307-1\\_E.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_170307-1\\_E.3d\\_stp.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_170307-1\\_E.2d\\_dxf.zip](#)

English

## 3D PDF

English

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

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## Product Specifications

### Application Specification

English

### Crimping Receptacle Contacts of Multi-Interlock Connector (MIC)

English

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## Instruction Sheets

### Instruction Sheet (non U.S.)

Japanese

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

Japanese