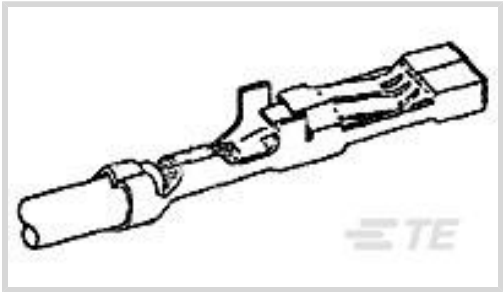




Terminals & Splices > Automotive Terminals



Terminal & Splice Type: **Receptacle**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **.3 – .85 mm²**
Sealable: **No**
Wire Size Search: **.3 mm², .35 mm², .4 mm², .5 mm², .6 mm², .75 mm², .85 mm²**

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

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

Usage Conditions

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 Method	Bag
Packaging Quantity	1000

Other

Terminal Transmits	0 – 24 A (Low Power)
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 91587-1
CCII MIC MK II TAB REC TAB 22-18 ASSY

TE Part # 91587-3
CCII MIC MK II TAB REC TAB 22-18 HEAD

Customers Also Bought

TE Part #170265-2
PL 250 REC 12-10 AWG 0.406 X 42.3

TE Part #1-316130-2
DYNAMIC 3200 HDR ASSY

TE Part #1123341-1
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #1-1318750-2
HIGH PIN COUNT HEADER

TE Part #170012-2
SHUR PLUG REC 20-16 MM2 0.32 X 13.97 BR

TE Part #1612120-3
11DIA SQUIB SLIM MK-2 PLUG HSG

TE Part #170021-1
SHUR PLUG RECEPTACLE 20-16 AWG TPBR

TE Part #918254-1
INS,CRIMPER

TE Part #170222-4
MIC TAB

Documents

Product Drawings

170307-1 LP MIC REC LP

English

CAD Files

Customer View Model

ENG_CVM_170458-1_E.3d_igs.zip

English

Customer View Model



[ENG_CVM_170458-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_170458-1_E.2d_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

Application Specification

English

Crimping Receptacle Contacts of Multi-Interlock Connector (MIC)

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

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

Japanese