172774-4 ✔ ACTIVE

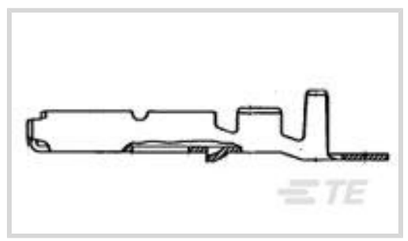
AMP | Mark II

TE Internal #: 172774-4

Mark II, Automotive Terminals, Receptacle, Terminal Transmits 0 – 24 A (Low Power), .5 – 2mm² Wire Size, Wire Size Search 14 AWG / 19 AWG / 20 AWG

View on TE.com >

Terminals & Splices > Automotive Terminals



Terminal & Splice Type: **Receptacle**

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

Wire Size: **.5 – 2 mm²**

Sealable: **No**

Wire Size Search: **.5 mm², .6 mm², .75 mm², .85 mm², 1 mm², 1.25 mm², 1.3 mm², 1.5 mm², 2 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

Dimensions

Wire Size	.5 – 2 mm²
Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG, 19 AWG, 20 AWG
Wire Insulation Diameter	2.1 – 3.38 mm[.082 – .133 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)

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



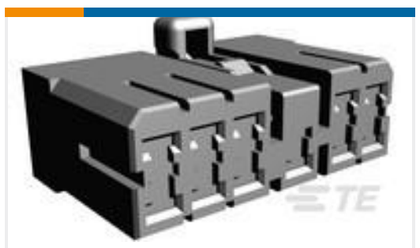
TE Part # 1804014-1
CCII MIC MK-II REC 20-14 ASSY



TE Part # 753787-1
EXTRACTION TOOL FOR MIC MK II



TE Part # 172500-1
MIC MARK-2 PLUG HSG 17P



TE Part # 172497-1
MIC MARK-2 PLUG HSG 11P



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



TE Part # 172496-1
MIC PLUG HSG 9P (MK II)



TE Part # 172494-1
MIC MARK-2 PLUG HSG 5P

Also in the Series | Mark II



Automotive Housings(5)



Automotive Terminals(24)

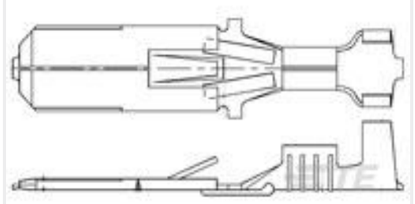


Insertion & Extraction Tools(2)

Customers Also Bought



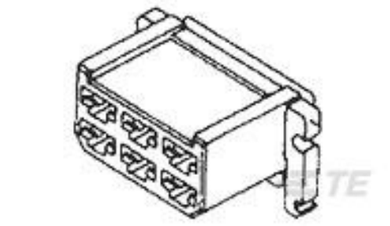
TE Part #1-917337-3
DYNAMIC 3200 HDR ASSY



TE Part #170153-2
FF 250 TAB 18-14AWG PTBR LP



TE Part #170108-4
FF 250 REC 18-14AWG TPBR LP



TE Part #171432-1
FF 250 REC HSG 6P NYLON NAT



TE Part #172259-4
SIGNAL HEADER



TE Part #171183-1
FF 250 REC HSG 6P NYLON NAT



TE Part #172047-2
DLI HSG 20 POS MOD IV TYPE



TE Part #170051-1
FF 250 TAB 20-14AWG BR LP



TE Part #91586-1
CCII MIC MK II TAB 20-14 ASSY



TE Part #1-692930-4
DEPRESSOR, SHEAR

Documents

Product Drawings

MIC MK-II LP

Japanese

MIC MK-II LP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172774-4_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172774-4_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172774-4_U.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Crimping Multi-Interlock (MIC) Conn. Mark II, Rec. Contact

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Multi-Interlock Mark II Contact From Plug & Cap HSG

English

Instruction Sheet (non U.S.)

Japanese