

172774-4 ✓ ACTIVE

AMP | Mark II

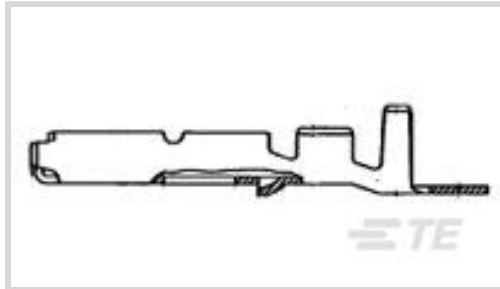
TE Internal #: 172774-4

Mark II, Automotive Terminals, Receptacle, Tab Width .118 in [3 mm], Tab Thickness .025 in [.65 mm], Terminal Transmits 0 – 24 A (Low Power)

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **3 mm [.118 in]**

Mating Tab Thickness: **.65 mm [.025 in]**

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

Wire Size: **20 – 14 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	3 mm [.118 in]
Mating Tab Thickness	.65 mm [.025 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Automotive Terminal Termination Method	Wire

Dimensions

Wire Size	.5 – 2 mm ²
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



Insulation Requirement	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 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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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

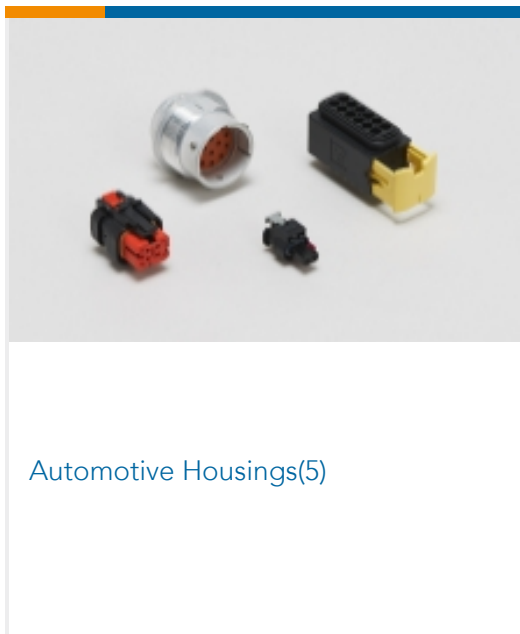


TE Part # 172496-1
MIC PLUG HSG 9P (MK II)

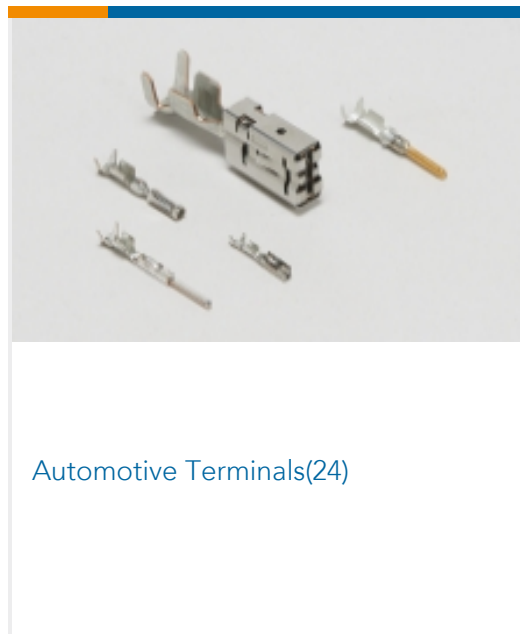


TE Part # 172494-1
MIC MARK-2 PLUG HSG 5P

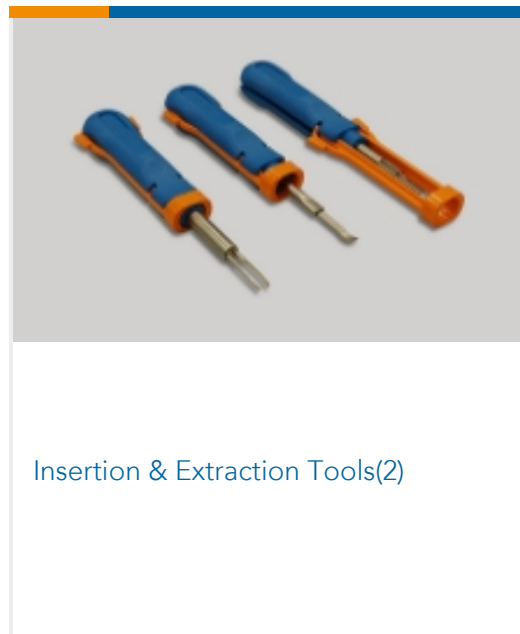
Also in the Series | **Mark II**



Automotive Housings(5)



Automotive Terminals(24)



Insertion & Extraction Tools(2)

Customers Also Bought



TE Part #5-1879071-9
THS50 10K 5%



TE Part #9-2176415-3
8W STD M/OX 5% 200K



TE Part #9-2176370-4
RQ 0603 4K02 0.1% 10PPM 5K RL



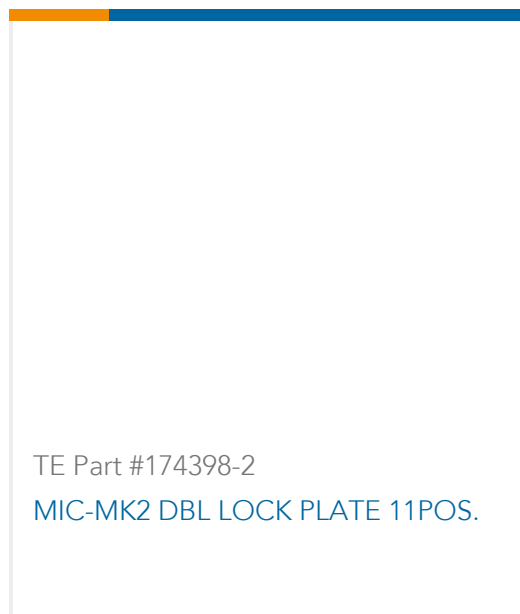
TE Part #172500-1
MIC MARK-2 PLUG HSG 17P



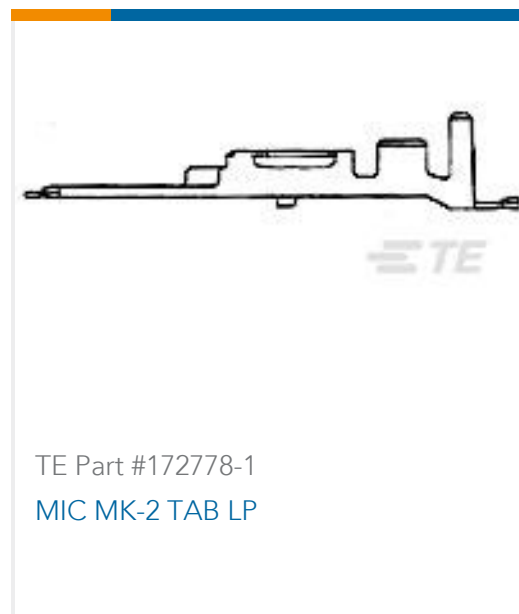
TE Part #172501-1
MIC MARK-2 PLUG HSG 21P



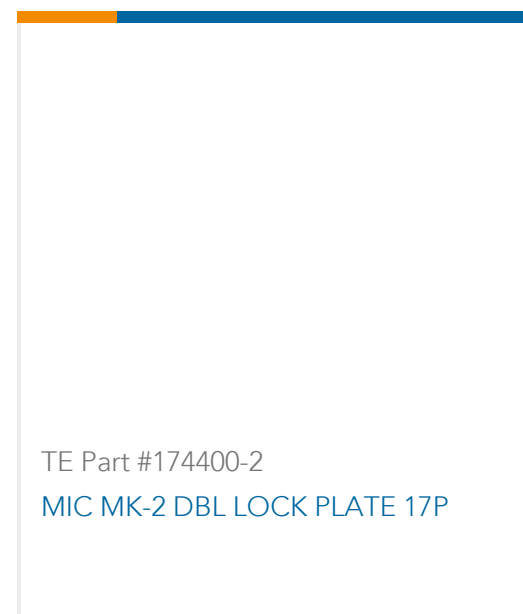
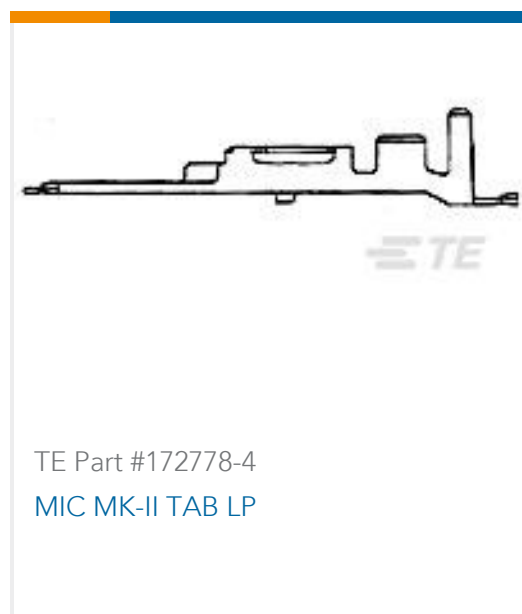
TE Part #172773-4
MIC MARK-2 REC B TYPE CONTACT



TE Part #174398-2
MIC-MK2 DBL LOCK PLATE 11POS.



TE Part #172778-1
MIC MK-2 TAB LP



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

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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

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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[12047957](#) [12047957-L](#) [12059473](#) [12066261](#)