

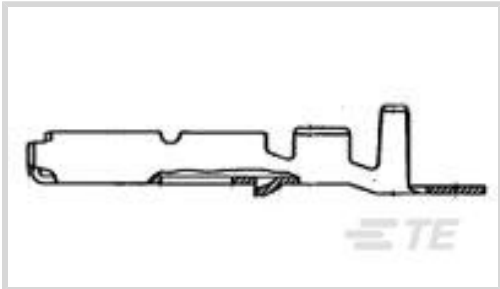


AMP | Mark II

TE Internal #: 172773-1
Receptacle Terminal, 20 – 14 AWG, .5 – 2.27 mm² Wire, 3 mm [.118 in] Tab Width, Tin (Sn), .65 mm [.025 in] Tab Thickness, Unsealed, Mark II

[View on TE.com >](#)

Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**
Wire Size: **20 – 14 AWG**
Mating Tab Width: **3 mm [.118 in]**
Interface Plating: **Tin (Sn)**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.16 – 3.43 mm[.085 – .135 in]
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Wire Size	20 – 14 AWG
Wire Size Search	.5 mm², .6 mm², .8 mm², 1 mm², 1.25 mm², 1.5 mm², 2.27 mm²
Tab Length	20.3 mm[.8 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2151187-2
[OCEAN_2.0_APPLICATOR-S-110F160F-RSA](#)

TE Part # 174169-1
[MIC MARK-II PLUG HSG 7P](#)

TE Part # 172501-1
[MIC MARK-2 PLUG HSG 21P](#)

TE Part # 174175-1
[MIC MARK II 21P MARKING](#)

TE Part # 2151187-1
[OCEAN_2.0_APPLICATOR-S-110F160F-RSM](#)

TE Part # 174170-4
[MIC MK-2 PLUG HSG 9P](#)

TE Part # 174174-1
[MIC MARKI II 17P P MARKING](#)

TE Part # 174170-1
[MIC MARK II 9P P MARKING](#)

TE Part # 1804014-1
[CCII MIC MK-II REC 20-14 ASSY](#)

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

TE Part # 172501-4
[MIC PLUG HSG 21P \(MK-II\)](#)

TE Part # CAT-M9194-CH8172
[Multilock Connector Housing](#)

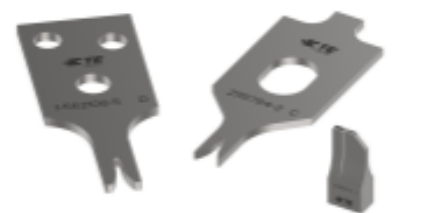
TE Part # 174168-1
[MIC MARKII 5P P MARKING](#)

TE Part # 172774-1
[RECP CONT MULTILOCK MIC MARKII](#)

TE Part # 174172-1
[MIC MARK II 13P P MARKING](#)

TE Part # 172500-2
[MIC PLUG HSG 17P \(MK II\) BLACK](#)

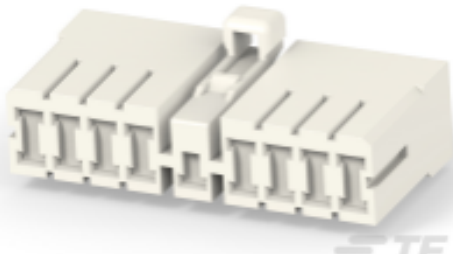




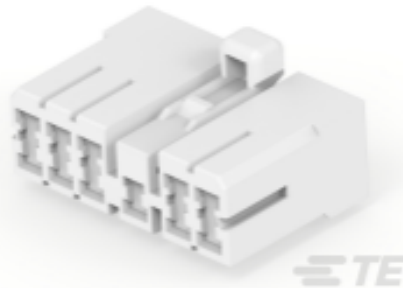
KIT

REPRESENTATION ONLY

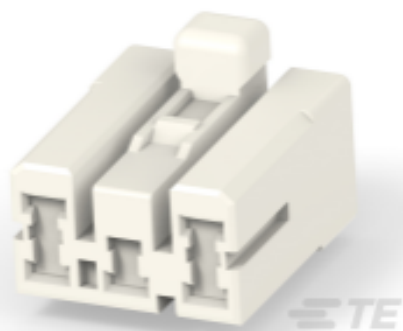
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OCEAN_2.0_SPARE_PART_KIT-110F160F



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



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



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

Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(7)



Automotive Signal & Power Connector Housings(7)



Connector Seals & Cavity Plugs(1)

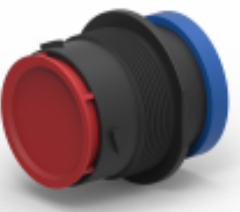


Crimp Terminal Housings(75)

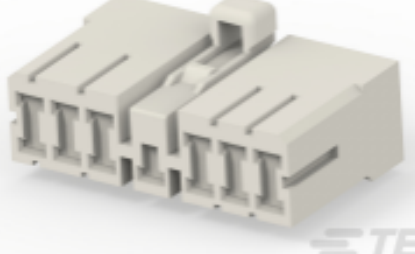


Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #HDP24-24-35PE-L017
REC, 35P, BLK, E, RNG, 16/20, P



TE Part #172498-1
MIC PLUG HSG 13P (MK II)



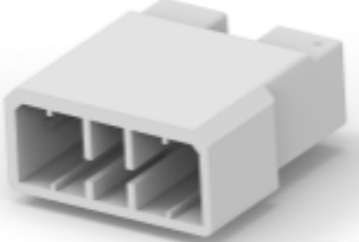
TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



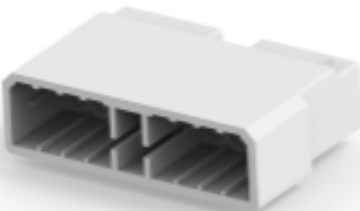
TE Part #1871412-1
AMPSEAL16,CAP ASSY,2P-A,B/R TYPE, RWDS,



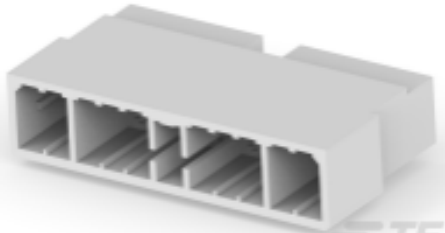
TE Part #2-2178029-5
STD TIMER GEH 5P_V0



TE Part #172506-1
MIC CAP HSG 9P MK II



TE Part #172509-1
MIC CAP HSG 17P MK II



TE Part #172510-1
MIC CAP HSG 21P MK II



Documents

Product Drawings

MIC MK-2 REC B TYPE

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172773-1_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172773-1_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172773-1_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

Instruction Sheets

Instruction Sheet (non U.S.)

English

Multi-Interlock Mark II Contact From Plug & Cap HSG

English