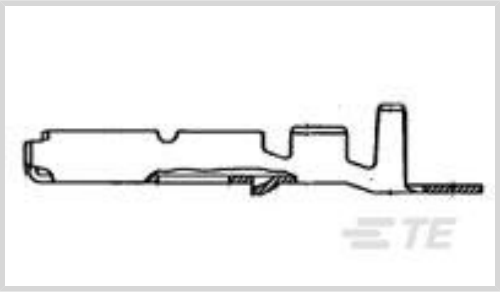




Terminals & Splices > Automotive Terminals



Terminal 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

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	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 – 3.4 mm[.082 – .133 in]



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 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

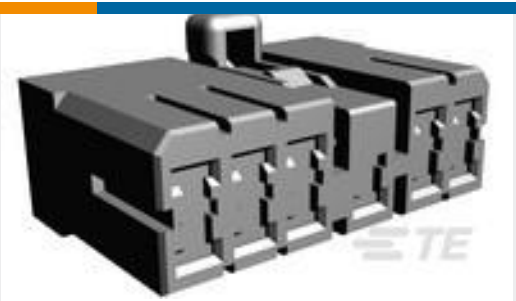
Product Compliance Disclaimer

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



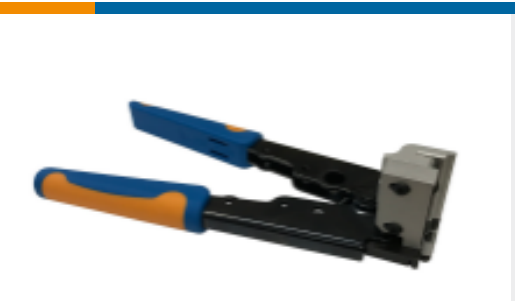
TE Part # 172500-1
MIC MARK-2 PLUG HSG 17P



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



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



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 85218-3
070/110 11P PLUG HSG(D.T.B) DARK GRAY



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



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



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



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



TE Part # 2-2151187-1
OCEAN_2.0_APPLICATOR-S-110F160F



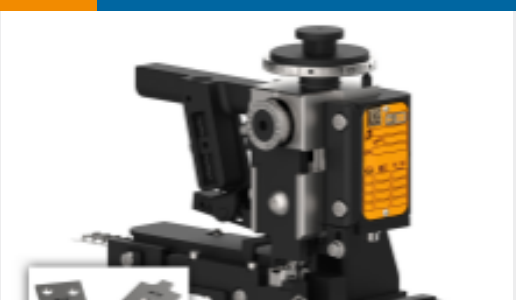
TE Part # 2-2151187-2
OCEAN_2.0_APPLICATOR-S-110F160FA



TE Part # 2151187-1
OCEAN_2.0_APPLICATOR-S-110F160F



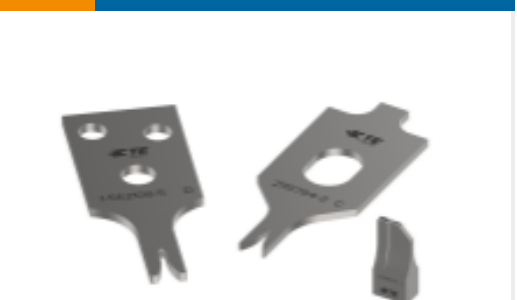
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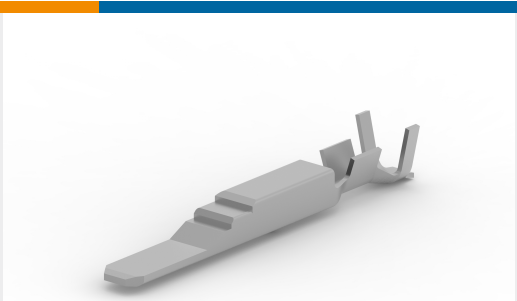
TE Part # 7-2151187-1
OCEAN_2.0_APPLICATOR-S-110F160F



TE Part # 7-2151187-2
OCEAN_2.0_APPLICATOR-S-110F160FA



TE Part # 7-2151187-7
OCEAN_2.0_SPARE_PART_KIT-110F160F



TE Part # 85035-1
MIC MK-2 TAB CONTACT

Also in the Series | [Mark II](#)



Automotive Housings(5)



Automotive Terminals(22)



Insertion & Extraction Tools(2)

Documents

Product Drawings

MIC MK-2 REC B TYPE

Japanese

MIC MK-2 REC B TYPE

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172773-2_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172773-2_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172773-2_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