



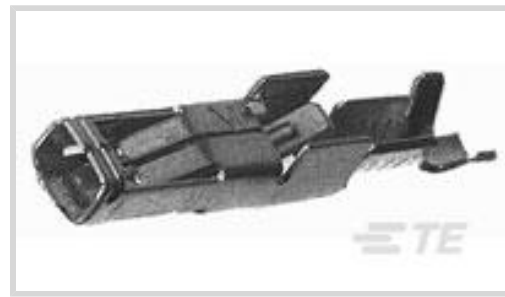
Mark I

TE Internal #: 142183-1

Automotive Terminals, Receptacle, Mating Tab Width 3 mm [.118 in], Tab Thickness .65 mm [.025 in], 22 – 17 AWG Wire Size, Mark I

[View on TE.com >](#)

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: **22 – 17 AWG**

**Features**

**Product Type Features**

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

**Contact Features**

Contact Size	3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	15 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	3 mm [.118 in]
Mating Tab Thickness	.65 mm [.025 in]
Interface Plating	Tin (Sn)

**Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

**Dimensions**

Compatible Insulation Diameter Range	2.1 mm [.083 in]
Wire Size	.35 – 1 mm <sup>2</sup>



Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG, 21 AWG, 22 AWG
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### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C[176 °F][185 °F] [194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

### Other

Customer Preferred Contact	No
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2150214-2  
OCEAN\_2.0\_Applicator-E-070F110F



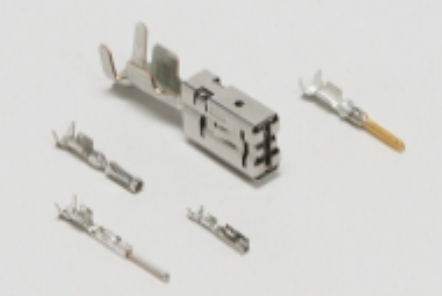
KIT  
REPRESENTATION ONLY

TE Part # 7-2150214-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F110F

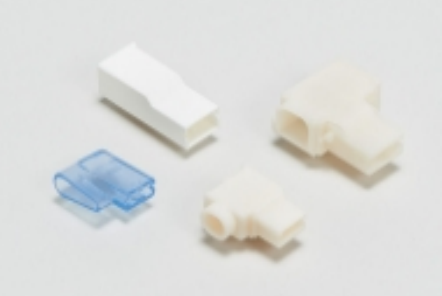
## Also in the Series | Mark I




Automotive Housings(4)




Automotive Terminals(11)



Crimp Terminal Housings(24)



Insertion & Extraction Tools(1)



Quick Disconnects(29)

## Customers Also Bought



TE Part #1473416-1  
SUPER SEAL 26POS PLUG ASSY



TE Part #180901  
FF 250 TAB HSG 4P NYLON NAT



TE Part #1-967621-2  
JUN-POW-TIM GEH 9P



TE Part #927768-3  
JPT REC 2.8 Contact SRC Sn



TE Part #5-965906-1  
MQS0,63 Sn rec LL EDS 0,5-0,75



TE Part #282956-1  
SPLASH PROOF FEM CONN ASSY



TE Part #2836340-1  
OCEAN\_2.0\_APPLICATOR-S-055F071O



TE Part #4151081-1  
OCEAN-2.0-APPLICATOR-S-049F059OV



TE Part #7-2151822-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F062F



TE Part #4-1333207-3  
ANVIL, COMBINATION .110

## Documents

### Product Drawings

#### MIC RECEPTACLE

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_142183-1\\_AH.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_142183-1\\_AH.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_142183-1\\_AH.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 MIC I RECEPTACLE CONTACT P/N 142183 ON APPLICATOR

English

#### Application Specification

English

#### RECEPTACLE MIC I REF. 142183 SUR MACHINE AUTOMATIQUE

English

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