



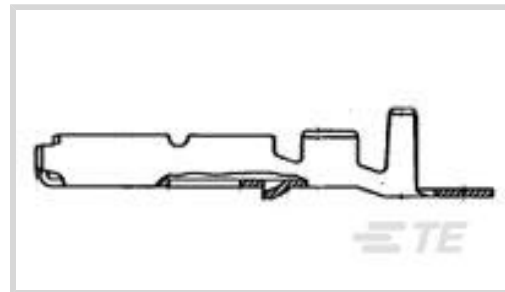
AMP | Mark II

TE Internal #: 172775-2

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

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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: **22 – 18 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	Gold (Au)
Contact Termination Area Plating Material	Gold (Au)

**Termination Features**

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

**Dimensions**

Wire Size	.3 – .85 mm <sup>2</sup>
Wire Size Search	18 AWG, 19 AWG, 20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	1.5 – 2.6 mm [.059 – .102 in]

**Usage Conditions**

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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	Package
Packaging Quantity	4000

### Other

Terminal Transmits	0 – 24 A (Low Power)
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## Product Compliance

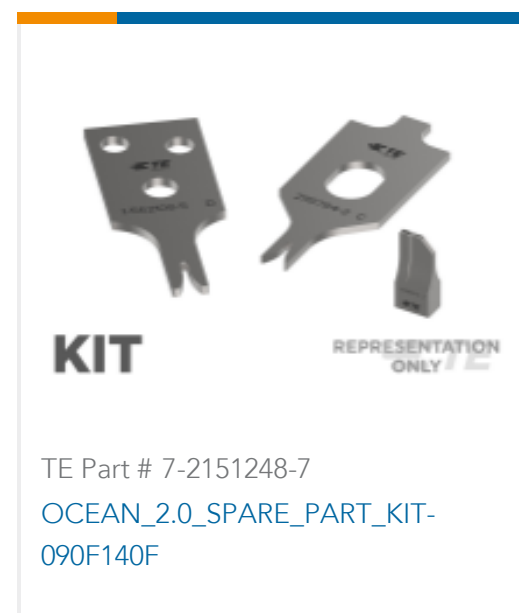
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
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

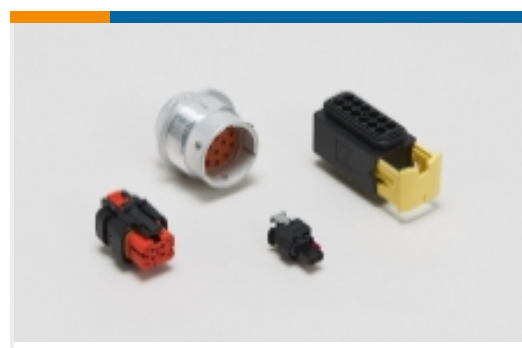
#### Product Compliance Disclaimer

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



Also in the Series | **Mark II**



Automotive Housings(5)



Automotive Terminals(24)



Insertion &amp; Extraction Tools(2)

## Customers Also Bought



TE Part #62008-1  
BRUSH CONTACT TAB 20-14 AWG  
PHBZ



TE Part #62009-1  
BRUSH CONTACT TAB 20-14 AWG  
PHBZ



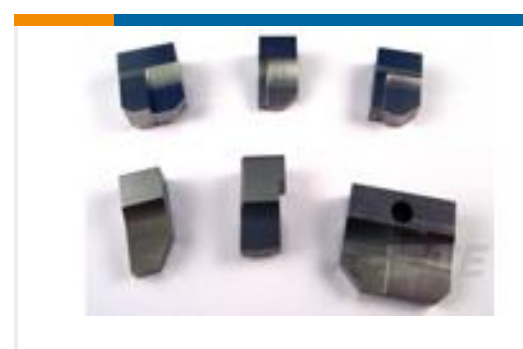
TE Part #103959-7  
2X8 MTE RCPT SR LATCH .100CL



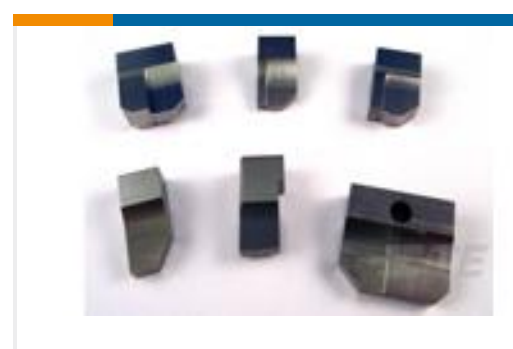
TE Part #2151284-2  
OCEAN-2.0-APPLICATOR-S-180F250F



TE Part #41499  
RING 18-14 .096 .020TPBR



TE Part #455838-1  
ANVIL INSERT



TE Part #455838-2  
ANVIL INSERT



TE Part #691532-6  
SHEAR BLADE

## Documents

### Product Drawings

[MIC MK-2 REC CONTACT AU](#)

Japanese

[MIC MK-2 REC CONTACT AU](#)

Japanese

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_172775-2\\_T.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_172775-2\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_172775-2\\_T.3d\\_stp.zip](#)



English

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### 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

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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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