

1674311-7 ✓ ACTIVE

AMP | 0.64/025 Connector System

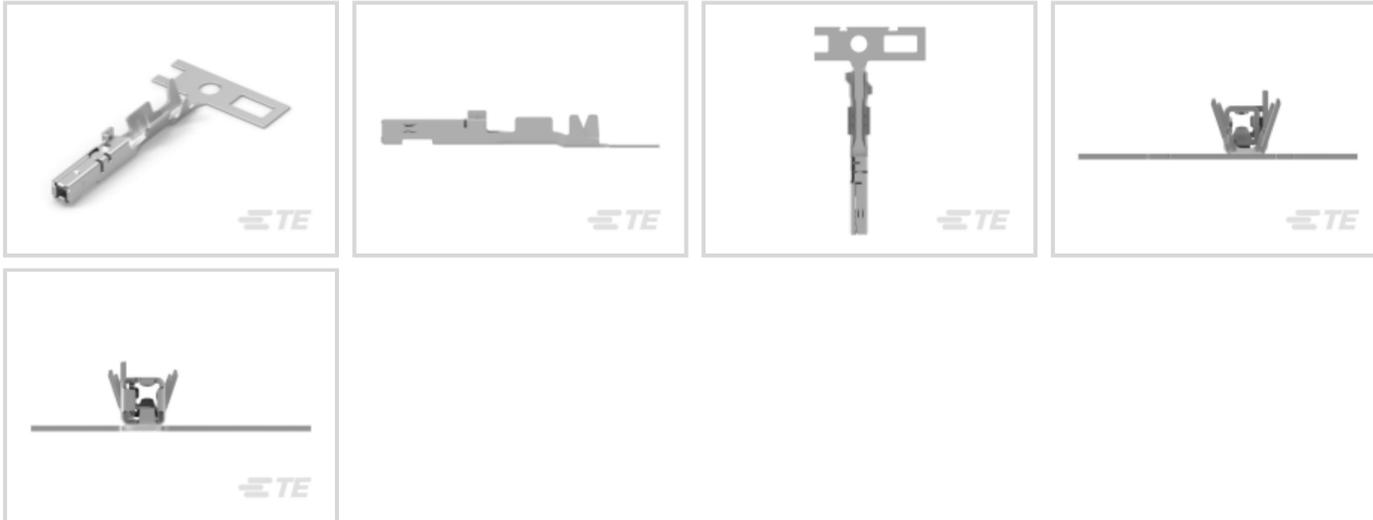
TE Internal #: 1674311-7

Receptacle Terminal, 22 – 20 AWG, .35 – .56 mm<sup>2</sup> Wire, .64 mm [.025 in] Tab Width, Tin (Sn), Unsealed, Terminates To Wire, 0.64/025 Connector System

[View on TE.com >](#)



Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

Mating Tab Width: **.64 mm [.025 in]**

Interface Plating: **Tin (Sn)**

## Features

### Product Type Features

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	.64mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Interface Plating	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



### Dimensions

Wire Size	22 – 20 AWG
Wire Size Search	.35 mm <sup>2</sup> , .4 mm <sup>2</sup> , .5 mm <sup>2</sup>
Tab Length	18.5 mm [.73 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C [176 °F]
Operating Temperature Range	-30 – 80 °C [-22 - 176 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

### 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 reviewed 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 # 1827487-1  
025 REC CONTACT TIN (SS)



TE Part # 7-2151247-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F055O



TE Part # 1729375-1  
EXTRACTION TOOL FOR 0.64 III CONN



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



TE Part # 2151247-2  
OCEAN\_2.0\_APPLICATOR-S-055F055OA-RSA

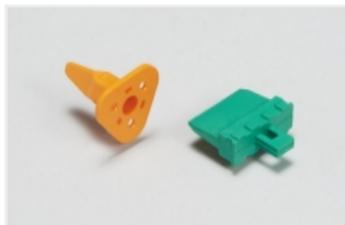


TE Part # 2151247-1  
OCEAN\_2.0\_APPLICATOR-S-055F055O-RSM

## Also in the Series | 0.64/025 Connector System



Automotive Connector Caps & Covers (6)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(174)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Connector Housings(174)

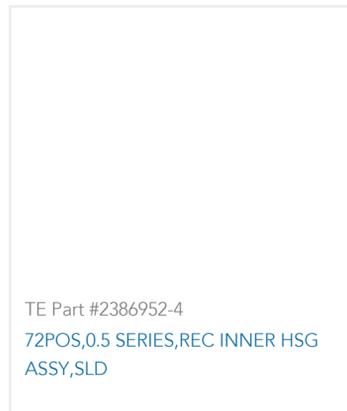


Automotive Signal & Power Headers (152)



Automotive Terminals(20)

## Customers Also Bought



## Documents

### Product Drawings

#### 0.64 III RCPT 3 Serrations Pre-Tin

Japanese

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1674311-7\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1674311-7\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1674311-7\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Application Specification

Japanese

#### Application Specification

English

### Instruction Sheets

#### Instruction Sheet (non U.S.)

English

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