

2-1411550-1 ✓ ACTIVE

TE Internal #: 2-1411550-1

Automotive Terminals, Receptacle, Mating Tab Width .64 mm [.025 in], Tab Thickness .64 mm [.025 in], 22 – 20 AWG Wire Size, .35 – .5 mm<sup>2</sup> Wire Size

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

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

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

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **22 – 20 AWG**

## Features

### Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

### Contact Features

Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Compatible Insulation Diameter Range	1.1 – 1.6 mm
Wire Size	.35 – .5 mm <sup>2</sup>
Wire Size Search	20 AWG, 21 AWG, 22 AWG



### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Quantity	17500
Packaging Method	Reel

### 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 2-2151153-1  
OCEAN\_2.0\_APPLICATOR-S-055F0800



TE Part # 2-2151153-2  
OCEAN\_2.0\_APPLICATOR-S-055F0800



TE Part # 2151153-1  
OCEAN\_2.0\_APPLICATOR-S-055F0800



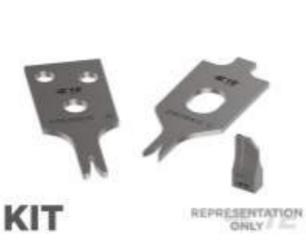
TE Part # 2151153-2  
OCEAN\_2.0\_APPLICATOR-S-055F0800



TE Part # 7-2151153-1  
OCEAN\_2.0\_APPLICATOR-S-055F0800



TE Part # 7-2151153-2  
OCEAN\_2.0\_APPLICATOR-S-055F0800



TE Part # 7-2151153-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F0800



TE Part # 7-2151682-7  
OC-055F0800-CRIMP TOOLING KIT

## Customers Also Bought



TE Part #2-1630019-6  
HSC200 6R8 5%



TE Part #1564562-5  
SLIDE, TAB HSG GROUP D



TE Part #NB-PTCO-032  
Pt100, 1.2x4.0, Class B, PTFM101B1G0



TE Part #7-2213772-9  
AV22 DPL 5A MOVE RING LED BLUE 24V



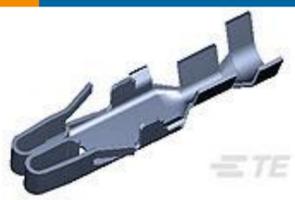
TE Part #3-2176414-1  
7W STD M/OX 5% 360R



TE Part #3-2176414-3  
7W STD M/OX 5% 430R



TE Part #2-1411573-1  
ELOGED F5700Y75



TE Part #880397-2  
FUSE CONTACT



## Documents

### Product Drawings

[ELOSTD M5300U91](#)

English

[ELOSTD M5300U91](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1411550-1\\_A\\_c-2-1411550-1-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1411550-1\\_A\\_c-2-1411550-1-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1411550-1\\_A\\_c-2-1411550-1-a.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