

1411576-1 ✓ ACTIVE

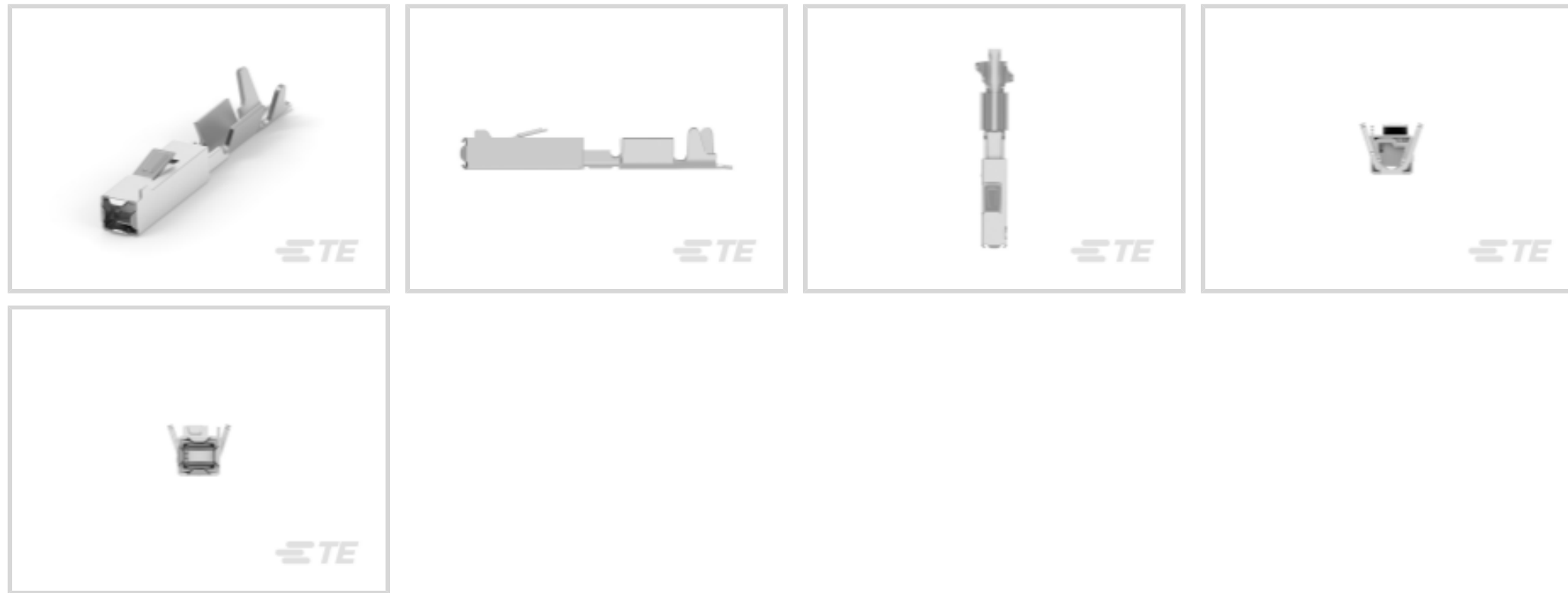
TE Internal #: 1411576-1

Receptacle Terminal, Tin (Sn), .64 mm [.025 in] Tab Width, .64 mm [.025 in] Tab Thickness, 22 – 20 AWG, .3 – .5 mm² Wire, Terminates To Wire

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Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Interface Plating: **Tin (Sn)**

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

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

Wire Size: **22 – 20 AWG**

Features

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

| | |
|--------------------|-------|
| Packaging Method | Reel |
| Packaging Quantity | 17500 |

Usage Conditions

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

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |

Contact Features

| | |
|------------|---------|
| Crimp Type | F-Crimp |
|------------|---------|



| | |
|----------------------|------------------|
| Contact Size | .63mm |
| Contact Fabrication | Stamped & Formed |
| Terminal Type | Receptacle |
| Interface Plating | Tin (Sn) |
| Mating Tab Width | .64 mm[.025 in] |
| Mating Tab Thickness | .64 mm[.025 in] |

Product Type Features

| | |
|-------------------------|---------------|
| Sealable | No |
| Primary Locking Feature | Locking Lance |

Dimensions

| | |
|------------------|--|
| Wire Size | .3 – .5 mm ² |
| Wire Size Search | .3 mm ² , .5 mm ² , .4 mm ² |

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



KIT
REPRESENTATION ONLY

TE Part # 7-2151153-7
OCEAN_2.0_SPARE_PART_KIT-055F080O



TE Part # 2151153-1
OCEAN_2.0_APPLICATOR-S-055F080O-RSM



TE Part # 2151153-2
OCEAN_2.0_APPLICATOR-S-055F080O-RSA

Customers Also Bought



TE Part #2297911-1
12 WAY IN-LINE TAB PLUG ASSY



TE Part #2209521-1
46POS. COVER ASSY

TE Part #7-2435189-1
MCON 1.2,TERMINAL,LL REC SWS SN

TE Part #5-2435206-1
TAB1.2X0.6,TERMINAL,MCON LL STC SN

TE Part #1-2434952-1
AMP MCP 2.8,TERMINAL

TE Part #2434835-1
MCON 1.2,TERMINAL,SRC,SN



TE Part #2-2355506-1
2POS,MCON 1.2,REC HSG ASSY,SLD, COD B



TE Part #1-2355690-1
2POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #2364137-2
52POS. MQS FEMALE,CONN KIT

TE Part #2435075-2
MT 2,TERMINAL,A REC 1.6 CONTACT SWS SN

Documents

[Product Drawings](#)



ELO 0.63, CONTACT

German

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1411576-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1411576-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1411576-1_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

German

Product Specification

German