

140546 ✓ ACTIVE

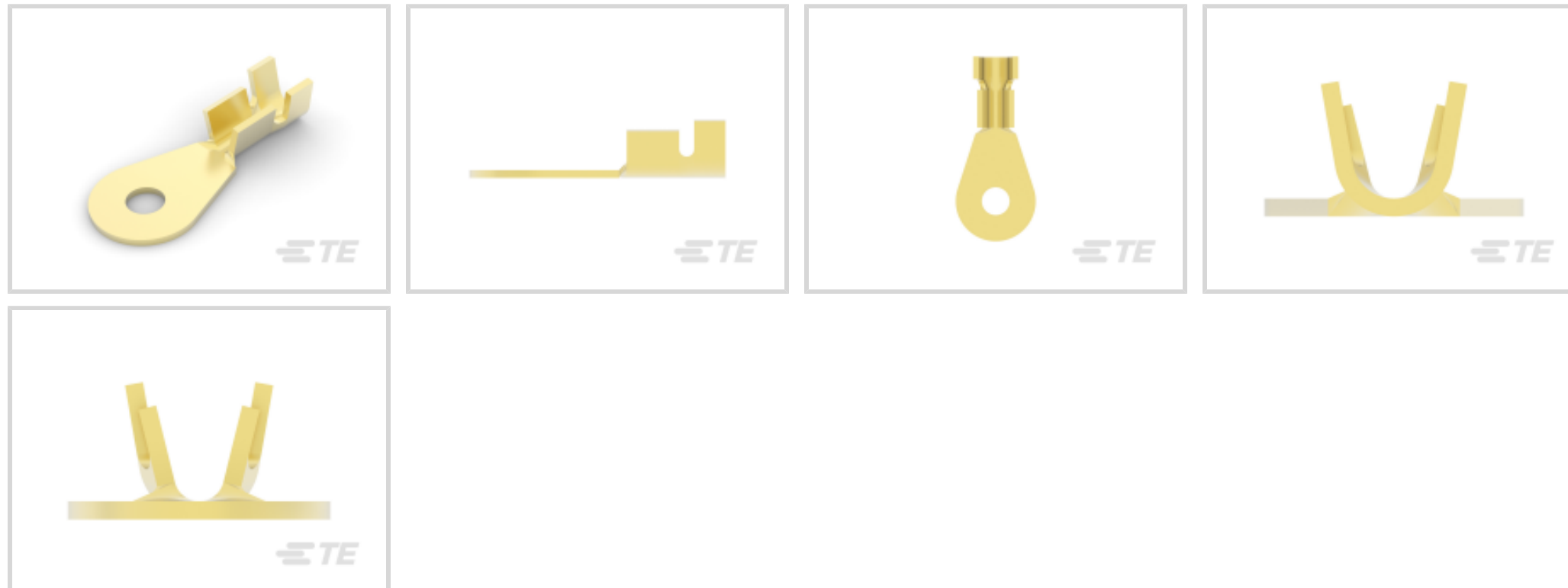
TE Internal #: 140546

Closed Ring Tongue Terminal, 18 – 14 AWG, 1/4 Stud Size, 6.3 mm  
[.248 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **1/4**

## Features

### Product Type Features

|  |                             |
|--|-----------------------------|
| Shape Description                      | Circular/Oval               |
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | 1/4                         |
| Sealable                               | No                          |
| Compatible With Discrete Wire Type     | Stranded                    |
| Wire Insulation Support Retention Type | Insulation Support          |

### Contact Features

|                               |          |
|-------------------------------|----------|
| Contact Base Material         | Brass    |
| Barrel Type                   | Open     |
| Terminal Orientation          | Straight |
| Terminal Plating Material     | Tin      |
| Contact Underplating Material | None     |

### Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

### Dimensions

|  |       |
|--|-------|
|  | .1 in |
|--|-------|

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Wire Size                            | 1624 – 4106 CMA                     |
| Stud Diameter                        | 6.3 mm [.248 in]                    |
| Tongue Thickness                     | .61 mm [.024 in]                    |
| Product Length                       | 19.81 mm [.78 in]                   |
| Barrel Inside Diameter               | 1.65 mm, 2.79 mm [.065 in] [.11 in] |
| Compatible Insulation Diameter (Max) | 3.56 mm [.14 in]                    |
| Compatible Insulation Diameter Range | 2.5 – 3.56 mm [.1 – .14 in]         |

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Insulation Option           | Uninsulated                 |
| Operating Temperature Range | -40 – 110 °C [-40 – 230 °F] |

### Operation/Application

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

### Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

### Packaging Features

|                  |            |
|------------------|------------|
| Packaging Method | Strip/Reel |
|------------------|------------|

## 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 160787-1  
RING TONGUE IS 18-14 AWG .0840 X .940 BR



TE Part # 2-2150473-1  
OCEAN\_2.0\_Applicator-E-130F180F



TE Part # 2-2150473-2  
OCEAN\_2.0\_Applicator-E-130F180F



TE Part # 2150473-1  
OCEAN\_2.0\_Applicator-E-130F180F



TE Part # 2150473-2  
OCEAN\_2.0\_Applicator-E-130F180F

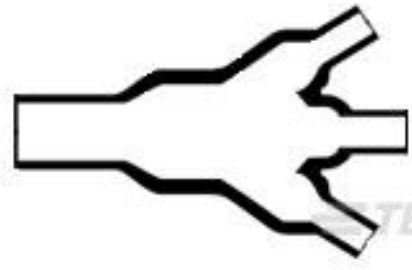


TE Part # 7-2150473-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-130F180F

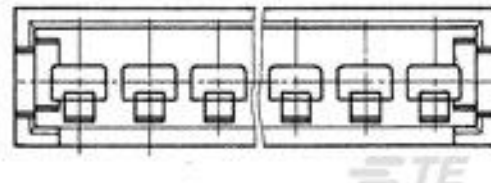
## Customers Also Bought



TE Part #814717-000  
Heat Shrink Boots: Non Lipped, Right Angle



TE Part #823774-000  
462A023-3-0



TE Part #280628  
AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.



TE Part #180905  
FF 250 REC HSG 1P NYLON NAT



TE Part #926886-1  
UNIV.M-N-L.PIN



TE Part #926965-1  
STC REC 6.3 Contact SRC Sn



TE Part #925367-3  
MOD 4 REC.HSG 2X03P



TE Part #140523  
RT .171 DIA TERMINAL 20-16 AWG BR

## Documents



## Product Drawings

### RING TONGUE 18-14 .236X.390 ELCTRO TPBR

English

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## CAD Files

### Customer View Model

[ENG\\_CVM\\_CVM\\_140546\\_L.2d\\_dxf.zip](#)

English

### 3D PDF

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_140546\\_L.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_140546\\_L.3d\\_stp.zip](#)

English

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## Product Specifications

### Product Specification

English

### Product Specification

English

### Product Specification

English

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## Product Environmental Compliance

[MD\\_140546\\_06052018836\\_dmtec](#)

English

[MD\\_140546\\_06052018836\\_dmtec](#)

English

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## Agency Approvals

### Agency Approval Document

English