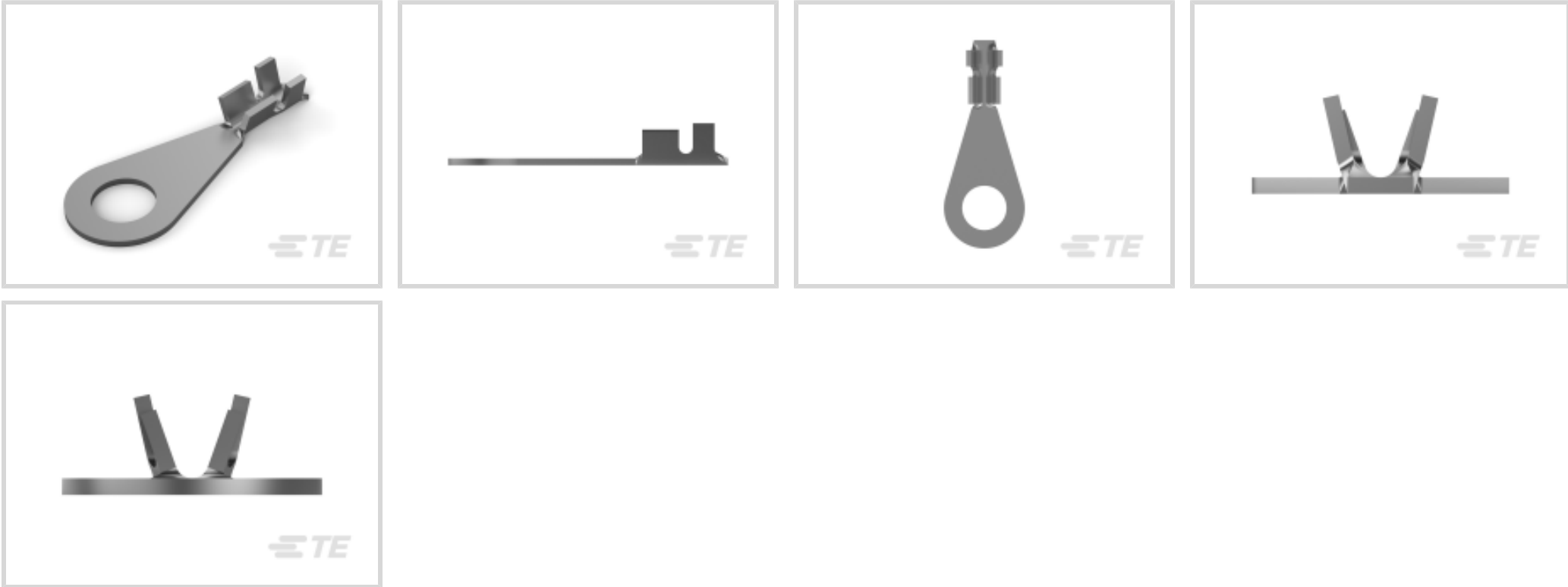




Terminals & Splices > Ring Terminals



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

Wire Size: **404 – 1021 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Shape Description                      | Circular/Oval               |
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #8, M4                      |
| Sealable                               | No                          |
| Compatible With Discrete Wire Type     | Stranded                    |
| Wire Insulation Support Retention Type | Insulation Support          |

Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Body Features

|                |        |
|----------------|--------|
| Product Weight | .441 g |
|----------------|--------|

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

|                                      |                                  |
|--------------------------------------|----------------------------------|
|                                      | .048 in                          |
| Wire Size                            | 404 – 1021 CMA                   |
| Stud Diameter                        | 4.34 mm[.171 in]                 |
| Tongue Thickness                     | .51 mm[.02 in]                   |
| Product Length                       | 19.56 mm[.77 in]                 |
| Barrel Inside Diameter               | 1.01 mm, 1.77 mm[.04 in][.07 in] |
| Compatible Insulation Diameter (Max) | 1.98 mm[.078 in]                 |
| Compatible Insulation Diameter Range | 1.22 – 1.98 mm[.048 – .078 in]   |

Usage Conditions

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

Operation/Application

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

Industry Standards

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

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 20000      |
| 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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 2150343-1  
OCEAN\_2.0\_Applicator-E-080F090O-REM

TE Part # 2150343-2  
OCEAN\_2.0\_Applicator-E-080F090O-REA

TE Part # 2150738-1  
OCEAN\_2.0\_Applicator-E-080F100F-REM

TE Part # 2150738-2  
OCEAN\_2.0\_Applicator-E-080F100F-REA

TE Part # 7-2150343-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F090O

TE Part # 7-2150738-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F100F

Customers Also Bought

TE Part #953697-2  
3POS MOS REC

TE Part #1379675-5  
12W TAB HSG ASSY NATURAL

TE Part #2141900-2  
MT2 A REC 1.6 Contact SRC Sn

TE Part #1803018-3  
CRIMPER, INSUL O







**CRIMPER** REPRESENTATION ONLY

TE Part #2-1803224-4  
[CRIMPER,WIRE F](#)



**ANVIL** REPRESENTATION ONLY

TE Part #2217984-3  
[ANVIL](#)



TE Part #2837157-1  
[OCEAN\\_2.0\\_Applicator-S-110F155O-RSM](#)



TE Part #928782-2  
[SOLDER CONTACT 17-13 0.6MM TPBR](#)



TE Part #1-1355524-3  
[MQS ABDECKKAPPE 12P](#)



TE Part #CD41583001  
[55E0211-0.50-0\(B01\)](#)

Documents

Product Drawings

[RING CRIMP 24-20 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42508-2\\_Z\\_c-42508-2-z.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42508-2\\_Z\\_c-42508-2-z.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42508-2\\_Z\\_c-42508-2-z.3d\\_stp.zip](#)

English

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

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[Agency Approval Document](#)

English