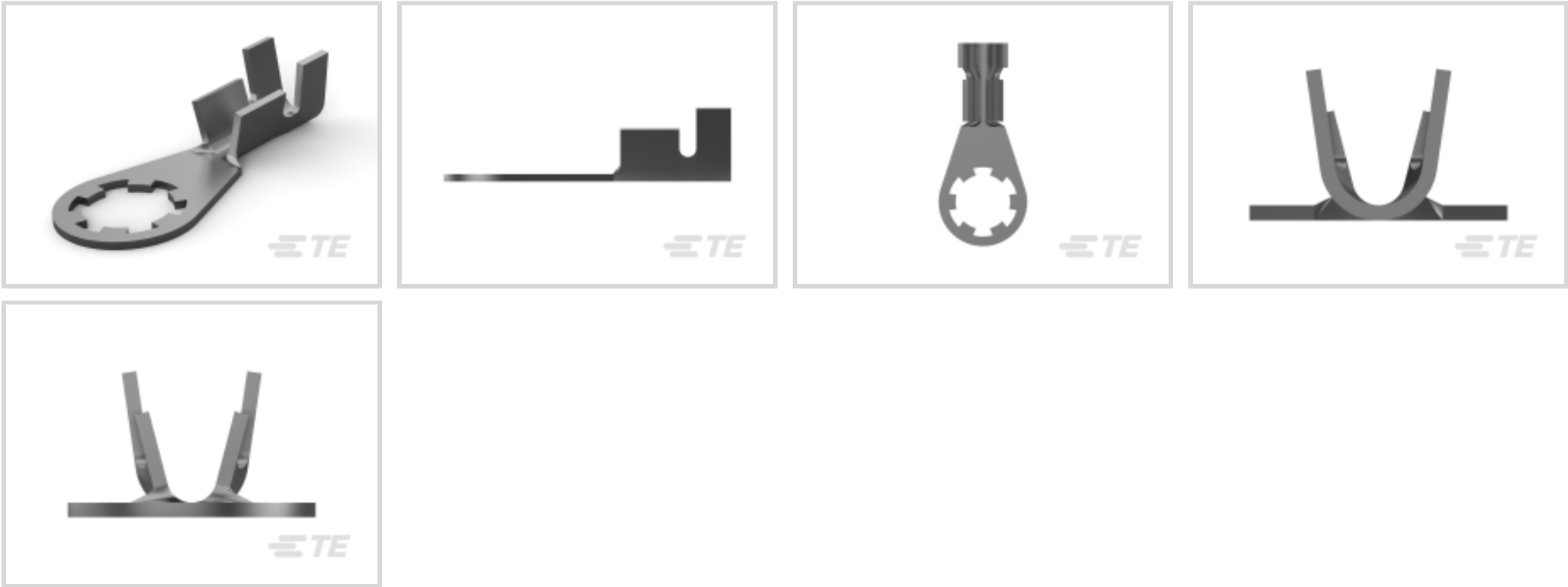




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 5178 CMA

Stud Size: #10

Features

Product Type Features

| | |
|--|-----------------------------|
| Shape Description | Anti-Rotational/Grounding |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #10 |
| 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 | .048 g |
|----------------|--------|

Contact Features

| | |
|-------------------------------|----------|
| Contact Base Material | Steel |
| Barrel Type | Open |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |
| Contact Underplating Material | Nickel |



Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|-----------------------------------|
| | .098 in |
| Wire Size | 1624 – 5178 CMA |
| Stud Diameter | 5.35 mm [.21 in] |
| Tongue Thickness | .51 mm [.02 in] |
| Product Length | 15.49 mm [.61 in] |
| Barrel Inside Diameter | 1.6 mm, 2.8 mm [.063 in] [.11 in] |
| Compatible Insulation Diameter (Max) | 3.51 mm [.138 in] |
| Compatible Insulation Diameter Range | 2.5 – 3.5 mm [.098 – .138 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 Quantity | 5000 |
| 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) 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

TE Part # 2150473-1
OCEAN_2.0_Applicator-E-130F180F-REM

TE Part # 2150473-2
OCEAN_2.0_Applicator-E-130F180F-REA

TE Part # 7-2150473-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

Customers Also Bought

TE Part #1-368589-1
PDL 4P CAP 3.9% D/R P/M(GWT) N

TE Part #63688-1
250 FASTON REC 18-14 AWG NPST

TE Part #521204-6
RAST 5,HSG,2P,POSILOCK MKIII

TE Part #2238135-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35

TE Part #521085-1
DRYER .250 HOUSING NYLON 6/6

TE Part #7-1241961-2
STD TIM HOUSING MKII 2POS

TE Part #368590-1
PDL 2P DBL PLATE 3.9%(GWT) NAT

TE Part #2232327-2
CLUSTER BLOCK HSG .090 DIA



Documents

Product Drawings
SHAKE-PROOF RING-TONGUE 0.8-2 MM2 TPST
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_737161-1_J.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_737161-1_J.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_737161-1_J.3d_stp.zip
English

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Product Specifications
Product Specification
English
Product Specification
English
Product Specification
English