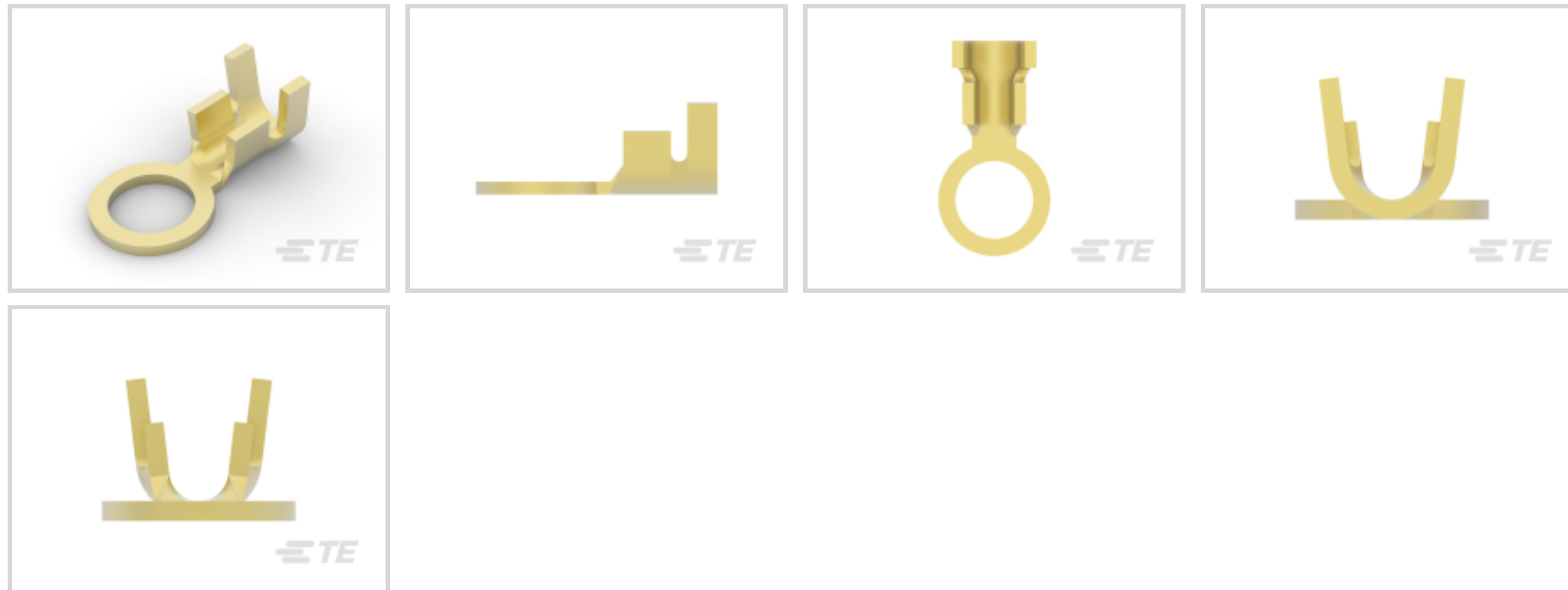


TE Internal #: 160252-1
 Closed Ring Tongue Terminal, 20 – 15 AWG, M4 / #8 Stud Size, 4.3 mm [.169 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



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

Wire Size: **1021 – 3256 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 | .303 g |
|----------------|--------|

Contact Features

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



Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|------------------------------------|
| | .098 in |
| Wire Size | 1021 – 3256 CMA |
| Stud Diameter | 4.3 mm [.169 in] |
| Tongue Thickness | .61 mm [.024 in] |
| Product Length | 12.45 mm [.49 in] |
| Barrel Inside Diameter | 1.9 mm, 2.79 mm [.075 in] [.11 in] |
| Compatible Insulation Diameter (Max) | 3.4 mm [.134 in] |
| Compatible Insulation Diameter Range | 2.5 – 3.4 mm [.098 – .134 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 | 15000 |
| 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) Candidate List Declared Against: JUNE 2023 (235) 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 # 160668-6
TERMINAL



TE Part # 180411-1
AM-RINGZUNGE MIF




TE Part # 2-2150461-1
OCEAN_2.0_Applicator-E-120F155F

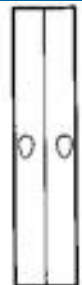


TE Part # 2-2150461-2
OCEAN_2.0_Applicator-E-120F155F

Customers Also Bought



TE Part #34321
SPLICE,SOLIS BUTT 8



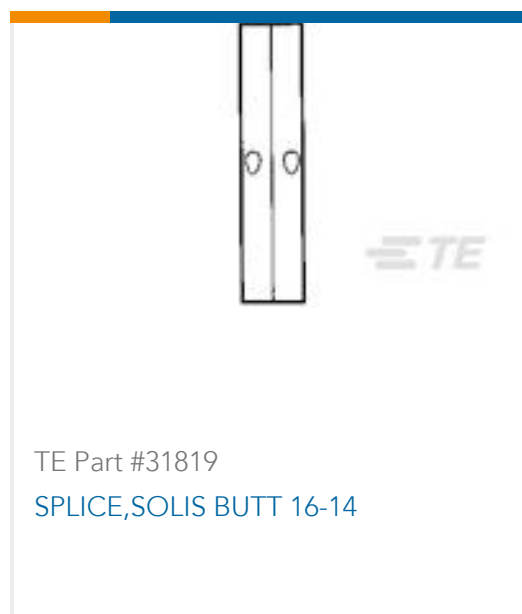
TE Part #32151
SPLICE,SOLIS BUTT 12-10



TE Part #926883-3
UNIV.M-N-L.PIN



TE Part #160344-2
RING TONGUE 20-16 AWG .025 X .840



Documents

Product Drawings

[RING TONGUE IS AUTOMATIC 0.5-1.43 MM2 BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160252-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160252-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160252-1_O.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

Product Environmental Compliance

[TE Material Declaration](#)

English