

42933-2 ✓ ACTIVE

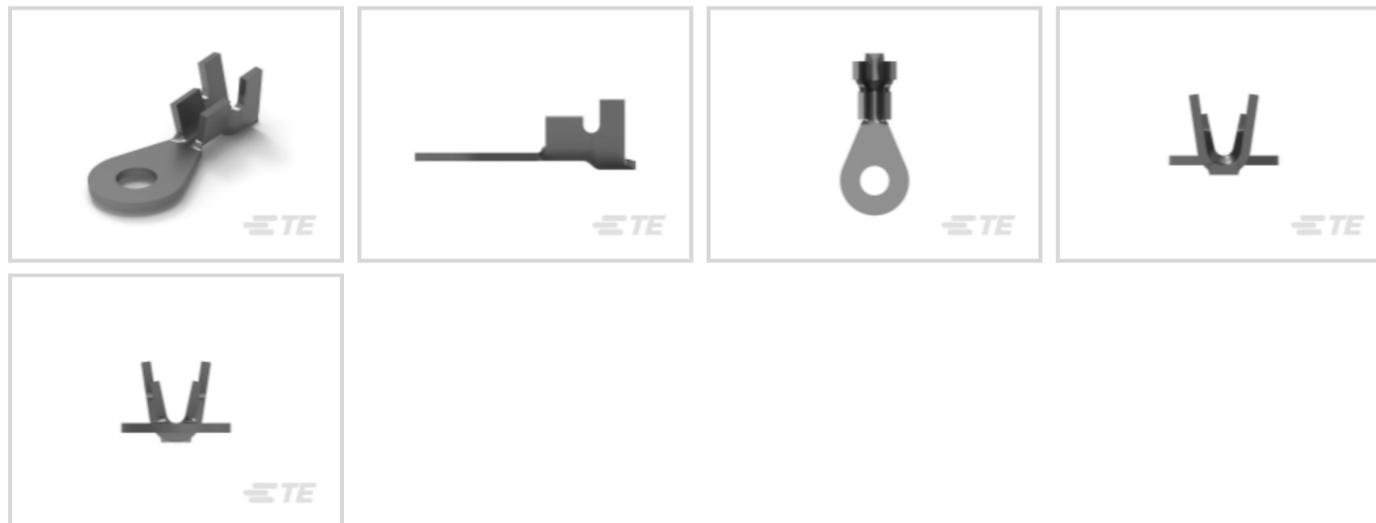
TE Internal #: 42933-2

Closed Ring Tongue Terminal, 20 – 16 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1021 – 2582 CMA

Stud Size: #6, M3.5

Features

Product Type Features

| | |
|--|-----------------------------|
| Shape Description | Circular/Oval |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #6, M3.5 |
| 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 | 1.005 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

| | |
|--------------------------------------|-------------------------------------|
| | .1 in |
| Wire Size | 1021 – 2582 CMA |
| Stud Diameter | 3.68 mm [.145 in] |
| Tongue Thickness | .76 mm [.03 in] |
| Product Length | 19.3 mm [.76 in] |
| Barrel Inside Diameter | 1.52 mm, 2.92 mm [.06 in] [.115 in] |
| Compatible Insulation Diameter (Max) | 3.56 mm [.14 in] |
| Compatible Insulation Diameter Range | 2.54 – 3.56 mm [.1 – .14 in] |

Usage Conditions

| | |
|-----------------------------|-------------------------|
| Insulation Option | Uninsulated |
| Operating Temperature Range | 0 – 110 °C [0 – 230 °F] |

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|------------|
| Packaging Quantity | 8000 |
| 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 190225-2
RING I/S PRE TIN BRASS



TE Part # 40725-3
RING TONGUE TERMINAL 18-14 AWG TPBR



TE Part # 40725
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR



TE Part # 40955
RING 20-16 AWG .0295 X .390 TPBR



TE Part # 40660
RING 164(4.17 MM) TERMINAL 18-14 AWG BR



TE Part # 40725-1
RING TONGUE TERMINAL 18-14 AWG TPPHBZ



TE Part # 40724
RING 164(4.17 MM) TERMINAL18-14 AWG TPBR



TE Part # 60024-2
RING CRIMP TAB 18-14 AWG TPBR



TE Part # 40723
RING 138(3.50 MM) TERMINAL18-14 AWG TPBR



TE Part # 40661
RING 190(4.82 MM) TERMINAL 18-14 AWG BR

Customers Also Bought



Documents

Product Drawings

[RING TERMINAL 20-16 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42933-2_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42933-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42933-2_V.3d_stp.zip](#)

English

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Product Specifications



Engineering Report

English

Agency Approvals

UL Report

English