

60320-2 ✓ ACTIVE

AMPLIVAR

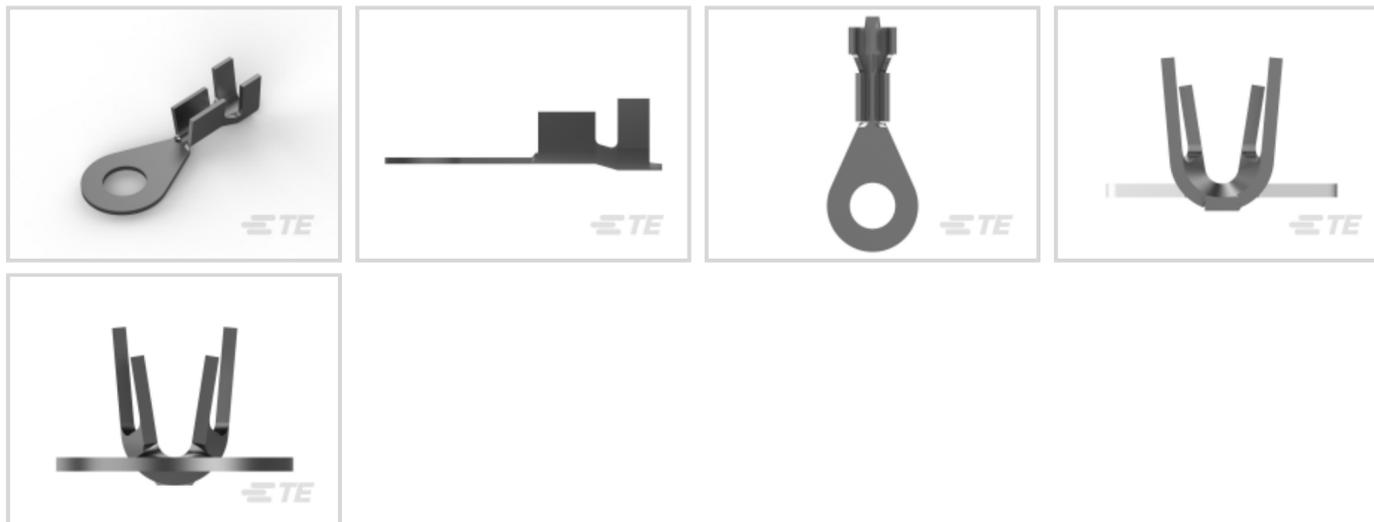
TE Internal #: 60320-2

Closed Ring Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated, AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4109 CMA

Stud Size: #8, M4

Features

Product Type Features

| | |
|--|-----------------------------|
| Shape Description | RING-028 |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #8, M4 |
| Sealable | No |
| Compatible With Discrete Wire Type | Magnet Wire |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

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

Contact Features

| | |
|-------------------------------|----------|
| Barrel Type | Open |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |
| Contact Underplating Material | Brass |

Mechanical Attachment

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



Dimensions

| | |
|--------------------------------------|-------------------------------------|
| Wire Size | 1624 – 4109 CMA |
| Stud Diameter | 4.17 mm [.164 in] |
| Tongue Thickness | .5 mm [.02 in] |
| Product Length | 21.15 mm [.831 in] |
| Barrel Inside Diameter | 1.27 mm, 2.92 mm [.05 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 | -40 – 105 °C [-40 – 221 °F] |

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 10000 |
| Packaging Method | 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





Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

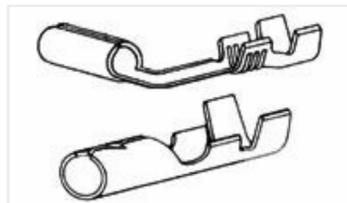


Splices(71)

Customers Also Bought



TE Part #543032-000
STD01W-A



TE Part #42142-1
SHUR PLUG TERMINAL 18-14 AWG
TPBR



TE Part #8-52949-1
PG SPR SPD 22-16COMM22-18MIL 6



TE Part #60752-2
AMVAR RING IS 2/17-2/158TPBR



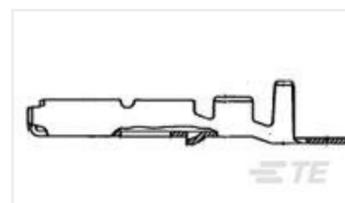
TE Part #170889-1
SLEEVE DIA5 SHUR PLUG NAT



TE Part #170889-2
SLEEVE DIA3 SHUR PLUG NAT



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #172775-1
MIC MK-2 REC B TYPE

Documents

Product Drawings

[AMPLIVAR RG 18-14 #8 TPBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_60320-2_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60320-2_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60320-2_Y.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English