

# 60770-2 ✓ ACTIVE

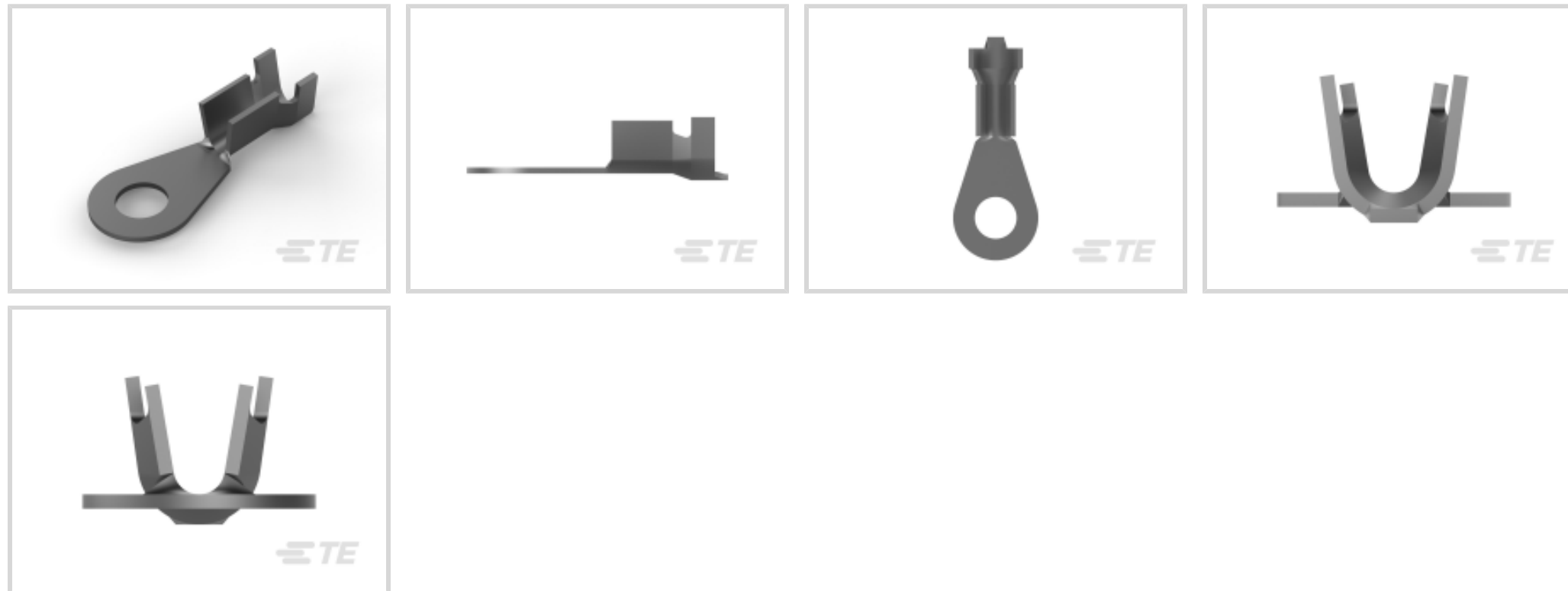
TE Internal #: 60770-2

Closed Ring Tongue Terminal, 18 – 14 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



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

Wire Size: **1624 – 4106 CMA**

Stud Size: **#6, M3.5**

## Features

### Dimensions

|                                      |                                     |
|--------------------------------------|-------------------------------------|
|                                      | .1 in                               |
| Wire Size                            | 1624 – 4106 CMA                     |
| Stud Diameter                        | 3.68 mm [.145 in]                   |
| Tongue Thickness                     | .46 mm [.018 in]                    |
| Product Length                       | 18.54 mm [.73 in]                   |
| Barrel Inside Diameter               | 3.04 mm, 1.65 mm [.12 in] [.065 in] |
| Compatible Insulation Diameter (Max) | 3.56 mm [.14 in]                    |
| Compatible Insulation Diameter Range | 2.54 – 3.56 mm [.1 – .14 in]        |

### Product Type Features

|  |                             |
|--|-----------------------------|
| 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          |
| Shape Description                      | Circular/Oval               |

### Contact Features



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

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

### Operation/Application

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

### Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Method   | Strip/Reel |
| Packaging Quantity | 12000      |

### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

### Configuration Features

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

### Mechanical Attachment

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

### Industry Standards

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

## 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

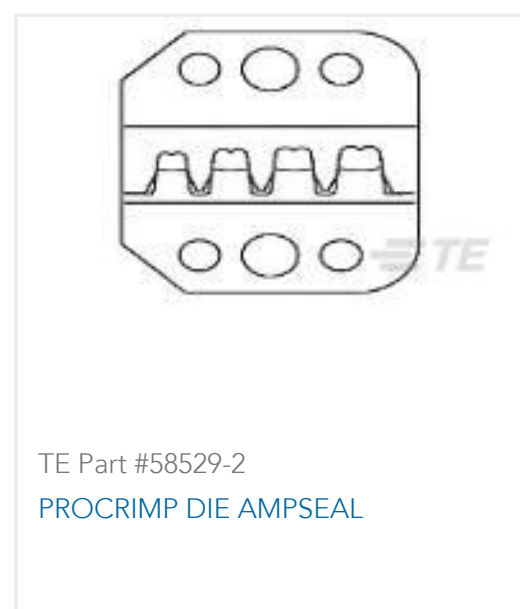
## Product Compliance Disclaimer

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



## Customers Also Bought





## Documents

### Product Drawings

[RING CRIMP 18-14 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_60770-2\\_R\\_c-60770-2-r.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60770-2\\_R\\_c-60770-2-r.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60770-2\\_R\\_c-60770-2-r.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