

8-55847-2 ✓ ACTIVE

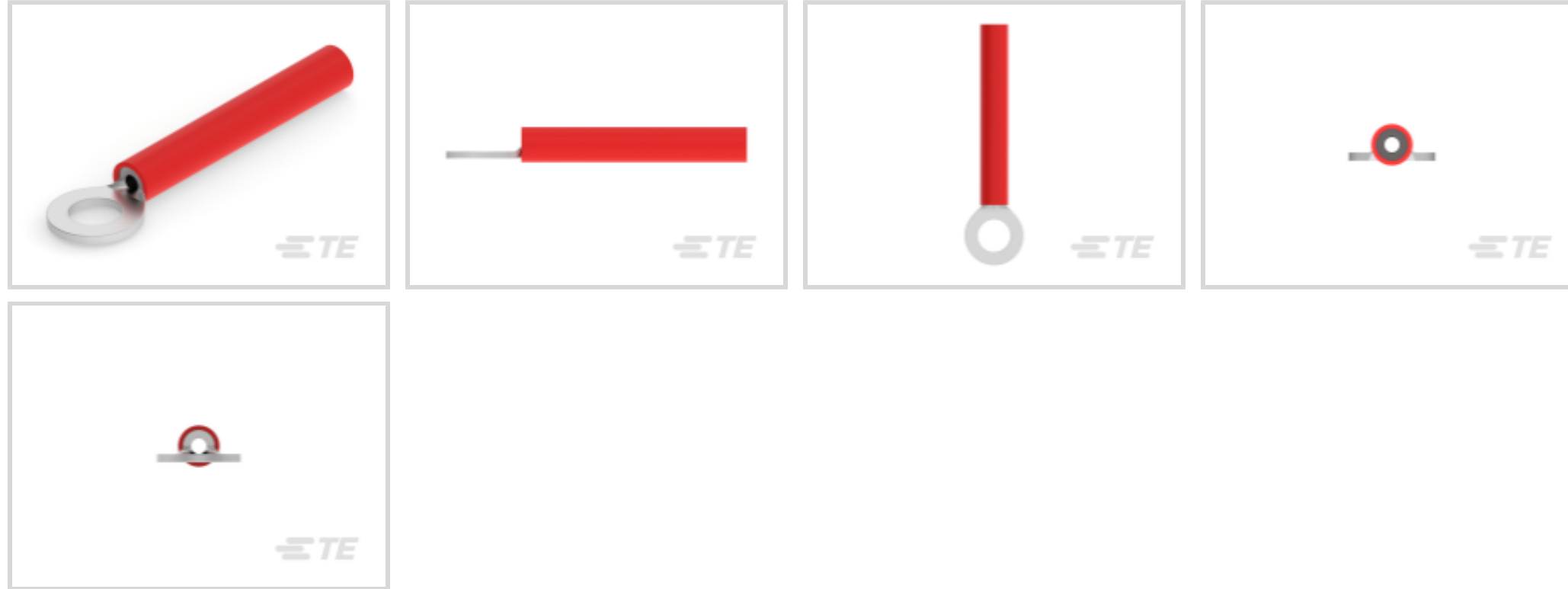
TE Internal #: 8-55847-2

Closed Ring Tongue Terminal, 22 – 18 AWG, #8 / M4 Stud Size,  
4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin,  
Partially Insulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 1900 CMA

Stud Size: #8, M4

## Features

### Product Type Features

|  |                             |
|--|-----------------------------|
| Terminal Features                      | Heavy Duty                  |
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #8, M4                      |
| Sealable                               | Yes                         |
| Wire Insulation Support Retention Type | Insulation Support          |

### Configuration Features

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

### Electrical Characteristics

|                |               |
|----------------|---------------|
| Voltage Rating | 1000 V, 600 V |
|----------------|---------------|

### Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |

### Mechanical Attachment

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



### Dimensions

|                                      |                    |
|--------------------------------------|--------------------|
| Wire Size                            | 509 – 1900 CMA     |
| Stud Diameter                        | 4.17 mm [.164 in]  |
| Tongue Thickness                     | .81 mm [.032 in]   |
| Product Length                       | 32.2 mm [1.266 in] |
| Compatible Insulation Diameter (Max) | 4.32 mm [.17 in]   |
| Compatible Insulation Diameter Range | 4.32 mm [.17 in]   |

### Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 125 °C [257 °F]     |

### Operation/Application

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

### Industry Standards

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

### Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 50          |
| Packaging Method   | Loose Piece |

### 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



TE Part # 55847-1  
 22-18 PRE-INSUL SEALED TERM R



TE Part # 55893-1  
 CRIMP.TOOL 22-10(SEALED PROD.)

## Customers Also Bought



TE Part #1-292253-1  
 CT CONN MT HDR ASSY H 11P NAT



TE Part #640389-6  
 06P MTA156 HDR ASSY SQ R/A F/L



TE Part #1571999-6  
 ADP0404=PIANO DIP SWITCH



TE Part #1571983-3  
 GDH02STR04=DIP SWITCH




TE Part #1-406541-5  
 MJ,INV,1X1,0PNL G.,100"ST,SN



TE Part #350761-4  
 04P UMNL HDR ASSY PC



TE Part #1571983-4  
 GDH04S04=DIP SWITCH



TE Part #5069872029  
 CGPT-19/9.5-0-STK



## Documents

### Product Drawings

[22-18 PRE-INSUL SEALED TERM R](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_8-55847-2\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-55847-2\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-55847-2\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English