# 55621-2 ✔ ACTIVE

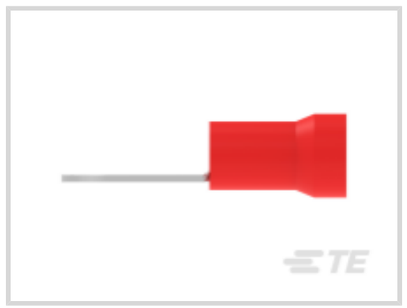
PLASTI-GRIP

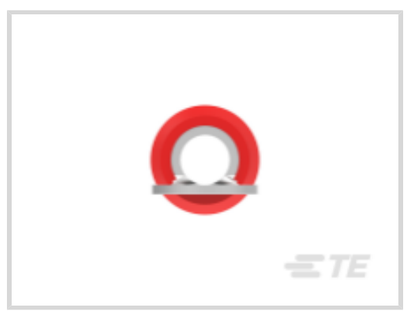
TE Internal #: 55621-2

Closed Ring Tongue Terminal, 8 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals

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

Wire Size: **13100 – 20800 CMA**

Stud Size: **1/4, M6**

## Features

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | 1/4, M6 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

### Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 600 V |

### Contact Features

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

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| Wire Size | 13100 – 20800 CMA |
| Stud Diameter | 6.73 mm[.265 in] |

| | |
|---|---|
| Tongue Thickness | .99 mm[.039 in] |
| Product Length | 39.65 mm[1.561 in] |
| Compatible Insulation Diameter (Max) | 9.14 mm[.36 in] |
| Compatible Insulation Diameter Range | 9.14 mm[.36 in] |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 0 – 105 °C[0 – 221 °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 | 500 |
| Packaging Method | Tape Mounted |

## 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

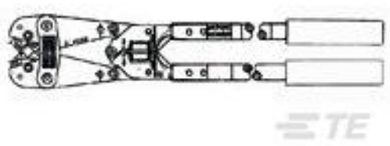
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1490534-1
HYP10 PLASTI-GRIP 8AWG DIE SET

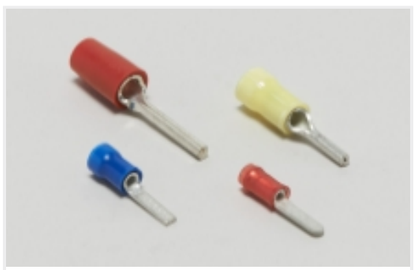


TE Part # 601129-2
HAND TOOL (A.S.I.)

## Also in the Series | PLASTI-GRIP



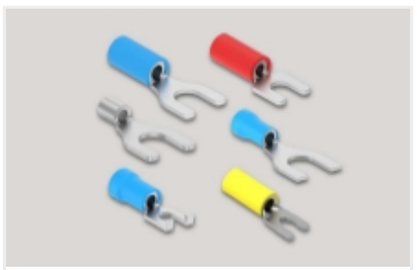
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

## Customers Also Bought



TE Part #42110-3
RING TERMINAL 18-14 AWG BR



TE Part #52409-1
PIDG SP SPD 22-16COM22-18MIL 6



TE Part #52949-3
PG SPR SPD 22-16COMM 22-18MIL6



TE Part #1-520935-8
PL 250 HOUSING RECEPTACLE



TE Part #520963-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part #521747-1
ULTRA-POD 250 ASSY TAB 18-14 AWG BR



TE Part #3-640252-1
045 POST CONT 0126PTPBR



TE Part #CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

## Documents

### Product Drawings

TERMINAL R PG 8 1/4

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55621-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55621-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55621-2_J.3d_stp.zip

English

Customer View Model

ENG_CVM_55621-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_55621-2_H.3d_stp.zip

English

Customer View Model

ENG_CVM_55621-2_H.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Application Specification

English

### Instruction Sheets

Instruction Sheet (U.S.)

English

## Agency Approvals

### UL Report

English