# 55621-1 ✔ ACTIVE

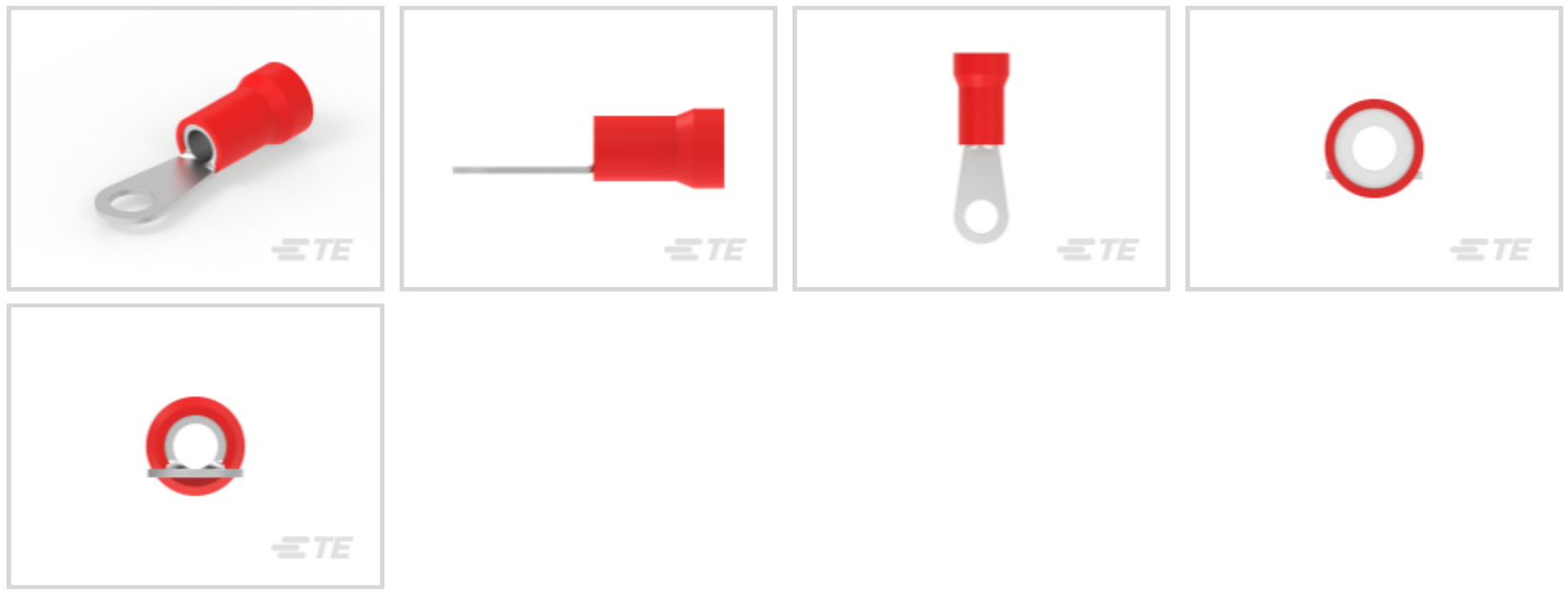
PLASTI-GRIP

TE Internal #: 55621-1

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 | 100 |
| Packaging Method | Loose Piece |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

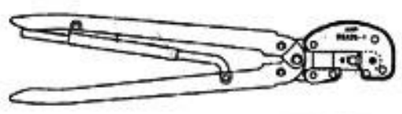
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<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 # 69959
HHHT AMPLI-BOND PG 8 ASSY



TE Part # 48752-1
HYP8 PLASTI-GRIP 8AWG 69051 DIE SET

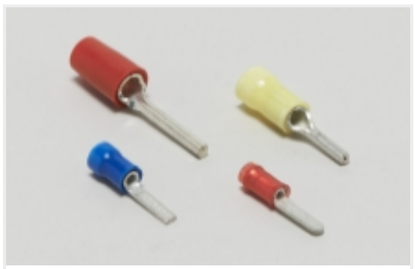


TE Part # 1490534-1
HYP10 PLASTI-GRIP 8AWG DIE SET

## Also in the Series | PLASTI-GRIP



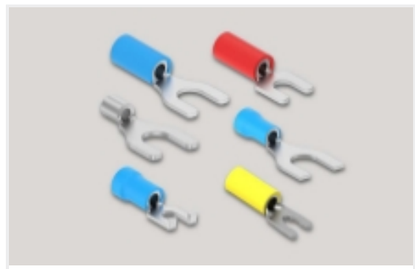
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

## Customers Also Bought



TE Part #802566-SF
FN3026HL-20-71



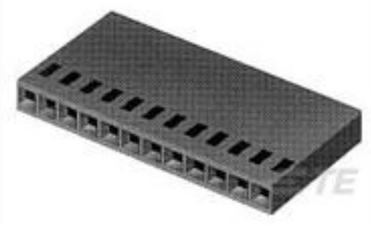
TE Part #CONSMP001-SMD-G-T
SMP Plug 50 Ohm PCB Surface Mount



TE Part #52961
TERMINAL,PG SPR SPD 12-10 6



TE Part #66597-1
III+ PIN,18-14,TIN-LEAD,STRIP



TE Part #7-87499-2
01 MODIV HSG COMP SR .100CL



TE Part #102095-3
MOD IV PIN PLTD 30 SEL



TE Part #150530-1
FASTON 375 AM REC 2-6MM2 0.2X1.062 BR



TE Part #770581-1
12P MINI UMNL PLUG HSG



TE Part #794275-1
06P UMNL INTERFACE SEAL



TE Part #794276-1
06P UMNL WIRE SEAL

## Documents

### Product Drawings

TERMINAL R PG 8 1/4

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55621-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55621-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55621-1_J.3d_stp.zip

English

Customer View Model

ENG_CVM_55621-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_55621-1_H.3d_stp.zip

English

Customer View Model

ENG_CVM_55621-1_H.2d_dxf.zip

English

3D PDF

3D

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

## Datasheets & Catalog Pages

### PLASTI GRIP_QRG

English

## Product Specifications

### Application Specification

English

## Instruction Sheets

### Instruction Sheet (U.S.)

English

## Agency Approvals

### UL Report

English