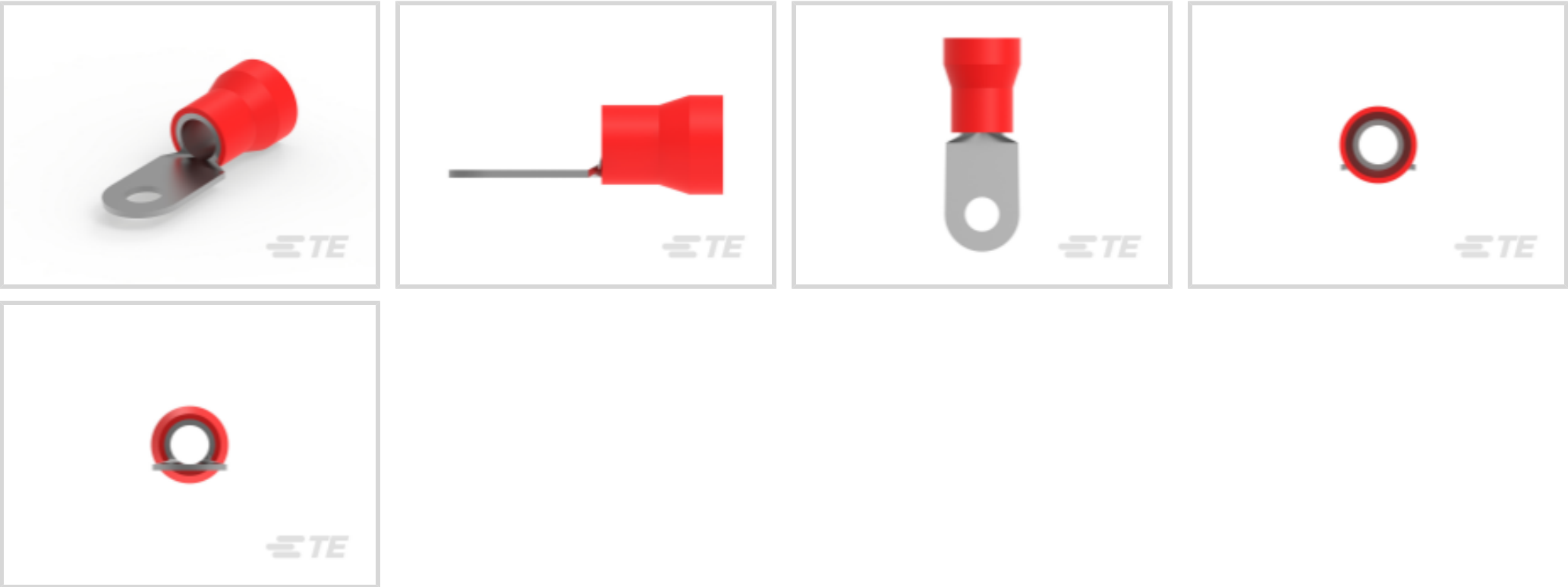




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 52600 – 83700 CMA

Stud Size: 5/16, M8

Features

Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size                  | 5/16, M8                    |
| Sealable                   | No                          |

|                                        |                    |
|----------------------------------------|--------------------|
| Wire Insulation Support Retention Type | Insulation Support |
|----------------------------------------|--------------------|

Configuration Features

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

Electrical Characteristics

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

Body Features

|                         |     |
|-------------------------|-----|
| Insulation Sleeve Color | Red |
| Stripe Color            | Red |

Contact Features

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



Mechanical Attachment

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

Dimensions

|                                      |                    |
|--------------------------------------|--------------------|
| Wire Size                            | 52600 – 83700 CMA  |
| Stud Diameter                        | 7.92 mm[.312 in]   |
| Tongue Thickness                     | .79 mm[.031 in]    |
| Product Length                       | 53.06 mm[2.089 in] |
| Compatible Insulation Diameter (Max) | 16.05 mm[.632 in]  |
| Compatible Insulation Diameter Range | 16.05 mm[.632 in]  |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

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: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 1490410-1  
HYP10 PLASTI-GRIP 2AWG DIE SET

TE Part # 1490406-1  
HYP10 TERMINYL 2AWG DIE SET

TE Part # 47823  
HYP8/10 TERMINYL 2AWG DIE SET

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

TE Part # 59974-1  
HYP8 8-2AWG MANUAL TOOL-No Dies

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



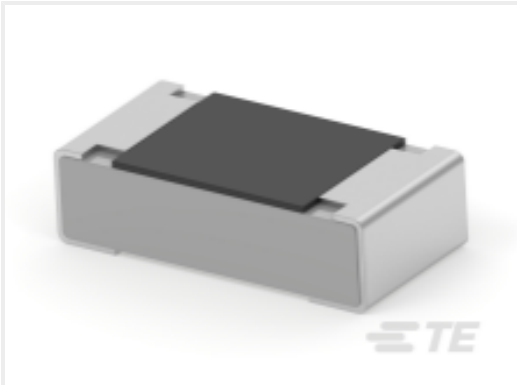
TE Part #172782-7  
LOW PROFILE MINI AMP-IN



TE Part #745230-4  
20 DF SOCKET CONTACT L.P.



TE Part #4-2176347-0  
CRGCQ 2010 18K 1%



TE Part #1-2176340-5  
CRGCQ 0603 220R 5%



TE Part #2-2176325-7  
CRGP 0402 1K5 1%



TE Part #2-2176325-5  
CRGP 0402 1K0 1%



TE Part #87220-8  
08 MODII HDR SRST UNSHRD .100



TE Part #2118707-2  
1 PC STD SHIELD, CRS-16.50X16.50X3.60MM



TE Part #213973-1  
METRIMATE 30P PLUG HOUSING



TE Part #6-1393250-3  
W28-XT1A-10=W28

Documents

Product Drawings  
TERMINAL R PG 2 5/16

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_52044-1\_L.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_52044-1\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52044-1\\_L.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_52044-1\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_52044-1\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_52044-1\\_J.3d\\_stp.zip](#)

English

3D PDF

English

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

UL Report

English