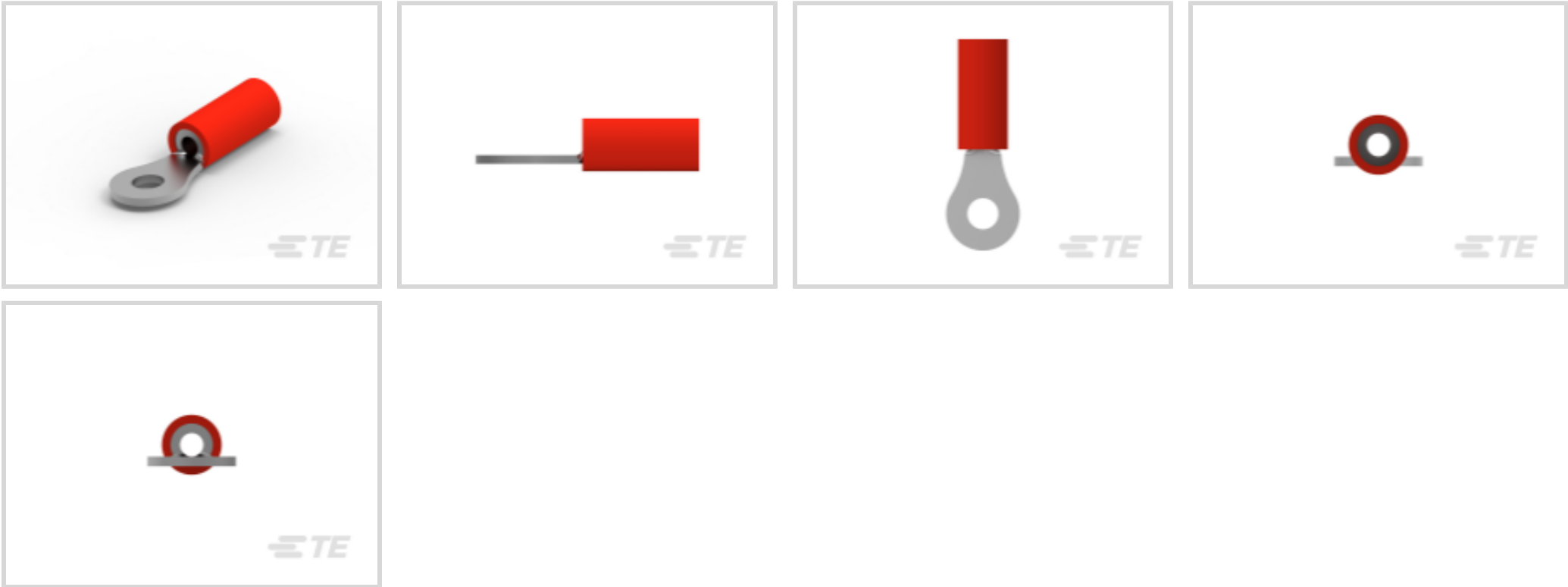




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 592.06 - 1776.17 CMA

Stud Size: #4, M2.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

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

Electrical Characteristics

Current Rating	1 A
----------------	-----

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red
Product Weight	.544 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
---------------------------	-----

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	592.06 - 1776.17 CMA
Stud Diameter	3.02 mm [.119 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.6 mm [.811 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 - 3.18 mm [.08 - .125 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C [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	Bag

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP



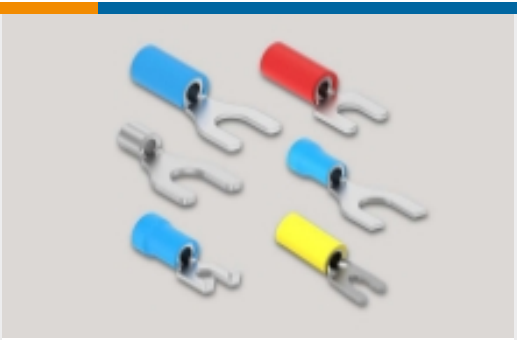
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)

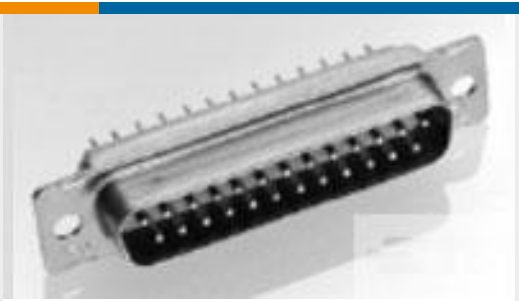


Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 205557-2
RECEPT ASSY,15 POSN,AMPLIMITE



TE Part # 6-1415037-1
PT17040



TE Part # 165008
PLASTI-GRIP, SPADE 22-16 8



TE Part # 9-1879212-8
CPF 0402 24R9 0.1% 25PPM 1K RL



TE Part # 6-1879061-6
CPF 0402 4K7 0.1% 25PPM 5K RL



TE Part # 6-1614882-8
CPF 0603 100K 0.1% 25PPM 5K RL



TE Part # 6-2176304-8
RP 1E 0.1W 49R9 0.1% 25PPM 5K RL



TE Part # 6-2176306-1
RP 1E 0.1W 4K87 0.1% 25PPM 5K RL



TE Part # 7-2176371-0
RQ 0603 24K3 0.1% 10PPM 5K RL



TE Part # 1-2176370-8
RQ 0603 649R 0.1% 10PPM 5K RL

Documents

Product Drawings

P.G RING (22-18)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_171512-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_171512-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_171512-1_C.3d_stp.zip

English

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

Product Specifications

171512-1

Closed Ring Tongue Terminal, 22 - 18 AWG, #4 / M2.5 Stud Size, 3.02 mm [.119 in]
Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP



Application Specification

English