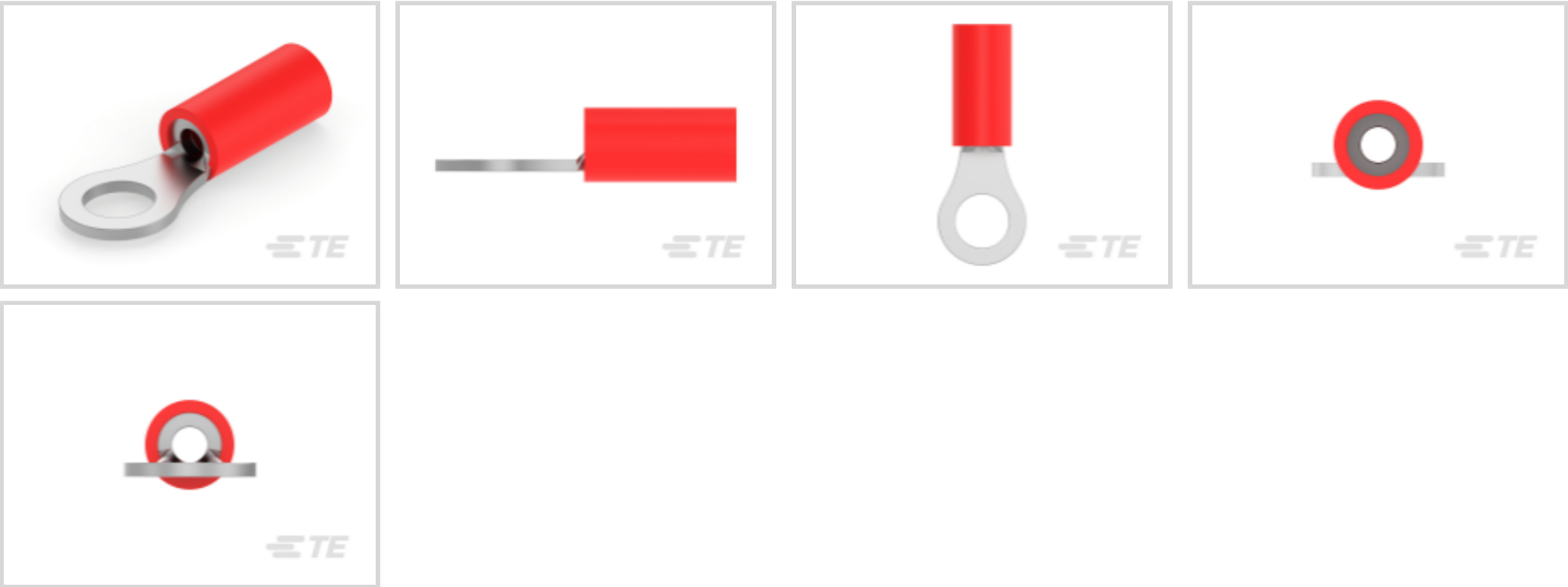




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #8, M4

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
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
Product Weight	.713 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



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

Mechanical Attachment

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

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.55 mm[.809 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 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	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) Candidate List Declared Against: JUNE 2024 (241) 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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE Part # 169404
CERTI-LOK DIE

TE Part # 1SET191001R0000
CRIMP-HT

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(19)

Ring Terminals(300)

Spade Terminals(159)



Customers Also Bought

TE Part #5103310-1
A/L LOW PRO HDR 10P RA BLACK

TE Part #2029111-3
3P PLUG SR VAL-U-LOK FH GW

TE Part #8-1614882-3
CPF 0603 4R7 0.1% 25PPM 1K RL

TE Part #342183-1
12-10 F.E.P.G. RING TONGUE 3BA

TE Part #6116173-1
INV MJ.1X1,PNL GRD,SHLD,LED (G/Y)

TE Part #1-794608-0
PIN CONT 20-24 TIN PLATE STRIP

TE Part #61795-3
RING 18-14 AWG TPBR

TE Part #1879208-7
CPF 0402 18R 0.1% 25PPM 1K RL

TE Part #2-967629-1
TAB HOUSING, 2.8MM, 18POS.

TE Part #4-1744524-3
3.96 EP HDR ASY 03P ,NO 2 PIN, GW

Documents

Product Drawings
PG R 22-16 COMM 22-18 MIL 8
English

CAD Files
Customer View Model
ENG_CVM_CVM_8-34145-1_S.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_8-34145-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34145-1_S.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English