

322511-1 ✓ ACTIVE

TE Internal #: 322511-1

Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14 AWG

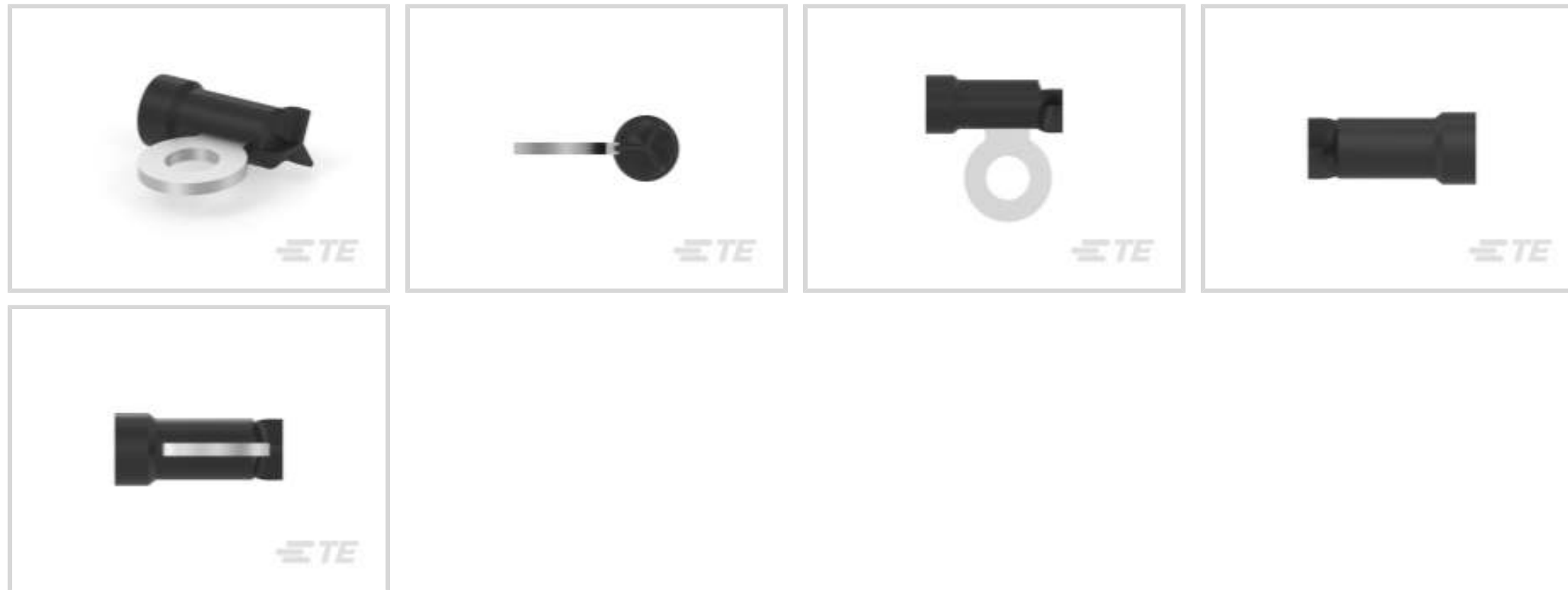
Wire Size, 1.04 – 2.62 mm² Wire Size, 2582 – 4106 CMA Wire Size,

Stud Size #14

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **2582 – 4106 CMA**

Stud Size: **#14**

Features

Product Type Features

Stud Size	#14
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Contact Base Material	Copper
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Flag
Terminal Plating Material	Tin
Contact Underplating Material	None

Dimensions

Wire Size	2582 – 4106 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	1.27 mm[.05 in]
Product Length	19.81 mm[.78 in]
Barrel Inside Diameter	7.13 mm[.281 in]



Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Packaging Features

Packaging Quantity	250
Packaging Method	Package

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



Customers Also Bought



Documents

Product Drawings

PG, RING TONGUE, FLAG, #14, HD 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_322511-1_K.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_322511-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322511-1_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English