

322511-1 ✓ ACTIVE

TE Internal #: 322511-1

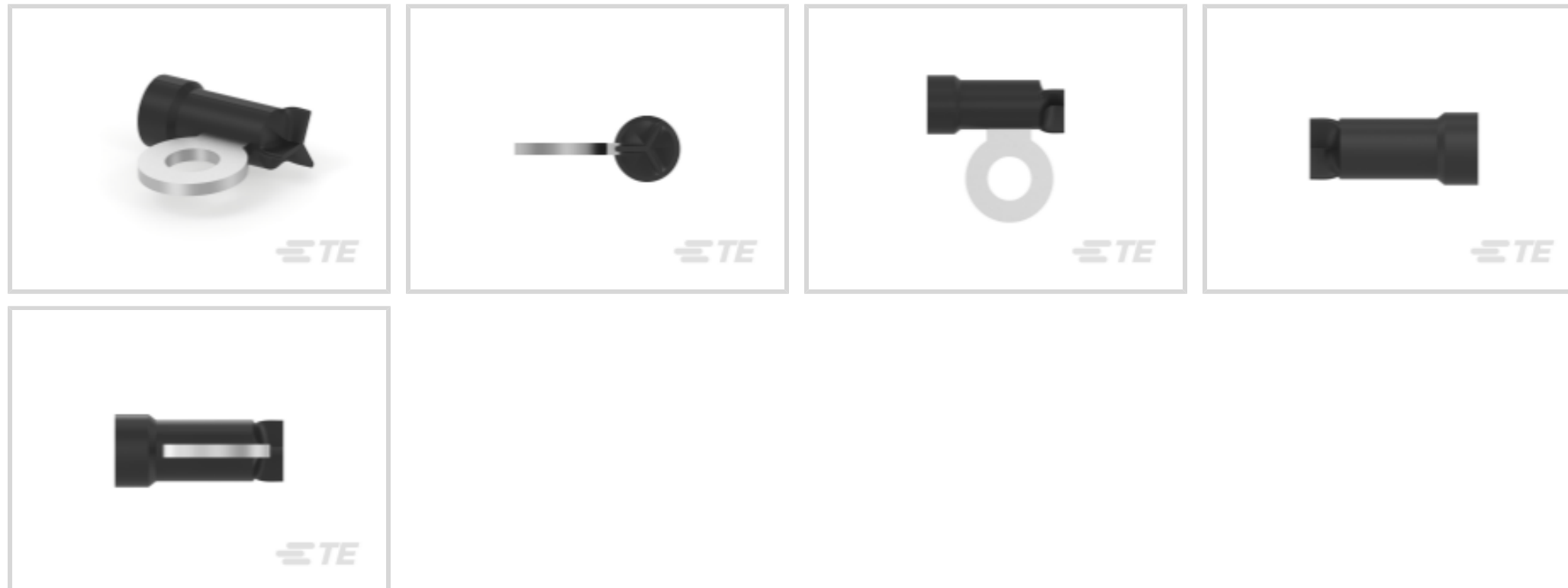
Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire

Size, 1.04 – 2.62mm² Wire Size, 2582 – 4106CMA Wire Size, #14

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2582 – 4106 CMA**

Ring & Spade Stud Size: **#14**

Features

Product Type Features

Ring & Spade Stud Size	#14
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	90°
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Body Features

Ring & Spade Plating Material	Tin
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Contact Features

Contact Base Material	Copper
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Flag
Underplating Material	None

Dimensions



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

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

UL Listed	No
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Packaging Features

Packaging Quantity	250
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



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