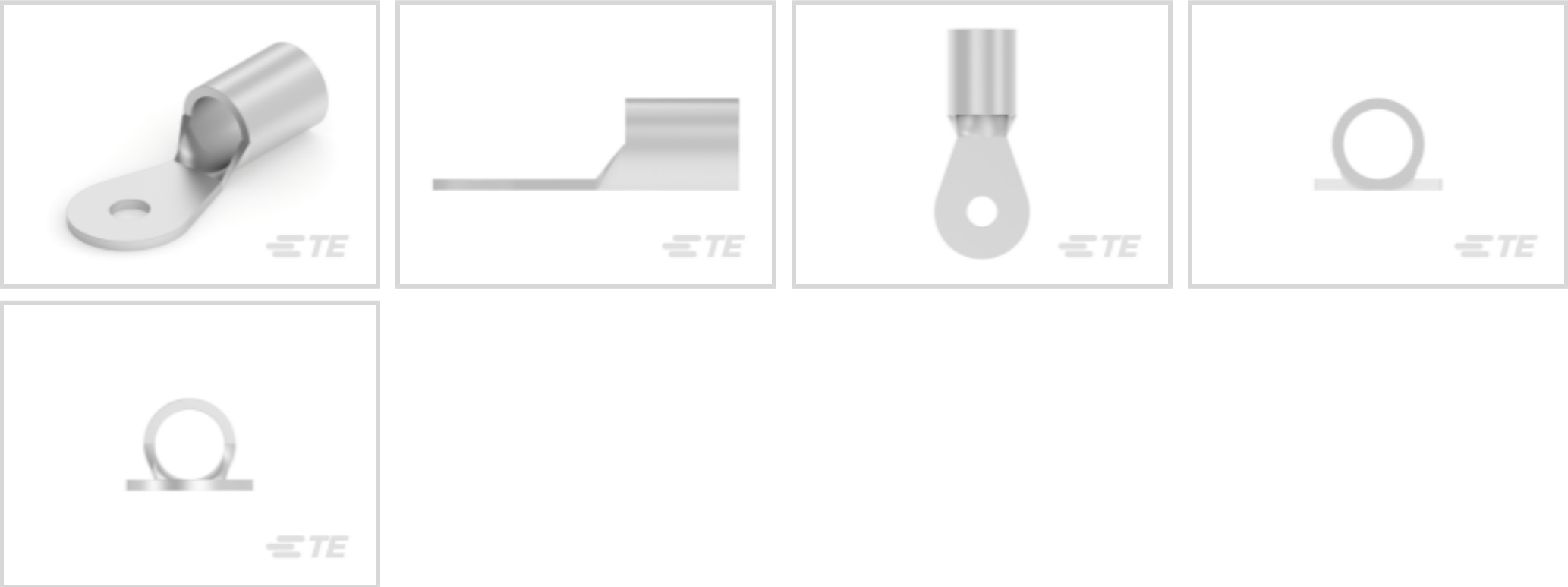




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: 1/4, M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	23.45 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Wire Size	83700 – 119500 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	48.89 mm[1.92 in]
Barrel Inside Diameter	11.28 mm[.444 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Box

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

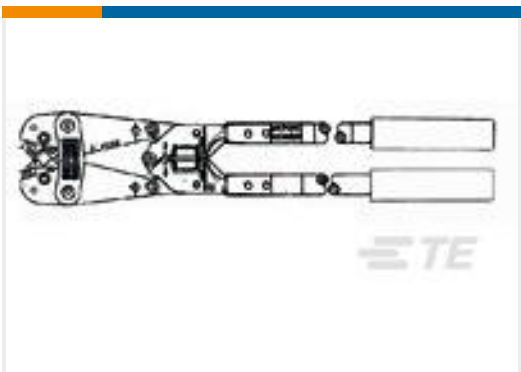
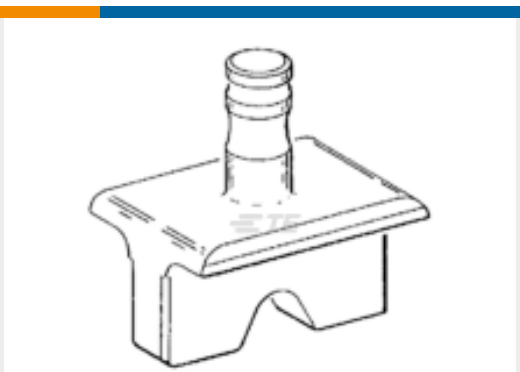
Product Compliance Disclaimer

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 # 1490414-3 HYP10 SOLIS HD 1/0AWG INDENTER	 TE Part # 601075 BANTAM ROTA-CRIMP TOOL	 TE Part # 1490413-5 HYP10 SOLIS 1/0AWG NEST	 TE Part # 45436 HYP8/10 SOLIS 1/0AWG DIE SET
 TE Part # 48131 HYP8 SOLIS 1/0-4/0AWG INDENTER	 TE Part # 600850 ROTO-CRIMP TOOL (ASI)	 TE Part # 48132 HYP8 SOLIS 1/0AWG NEST	

Customers Also Bought

 TE Part #5207872-1 KIT SCREWLOCK FEMALE (METRIC)	 TE Part #33471 TERMINAL,SOLIS R 4 3/8	 TE Part #202713-1 SERIES M 75 POS, 2 PC. SHIELD	 TE Part #33464 TERMINAL,SOLIS R 6 10
 TE Part #5-1879071-2 TH550 1K0 5%	 TE Part #321870 TERMINAL SOLIS R 2/0 5/16	 TE Part #36918 TERMINAL,SOLIS R 1/0 7/16	 TE Part #320383 TERMINAL,SOLIS R 2 1/4



Documents

Product Drawings

BODY SOLIS RING 1/0 1/4

English

CAD Files

Customer View Model

ENG_CVM_CVM_321866_U.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321866_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321866_U.3d_stp.zip

English

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Agency Approvals

UL Report

English

UL Report

English