

36919 ✓ ACTIVE

SOLISTRAND

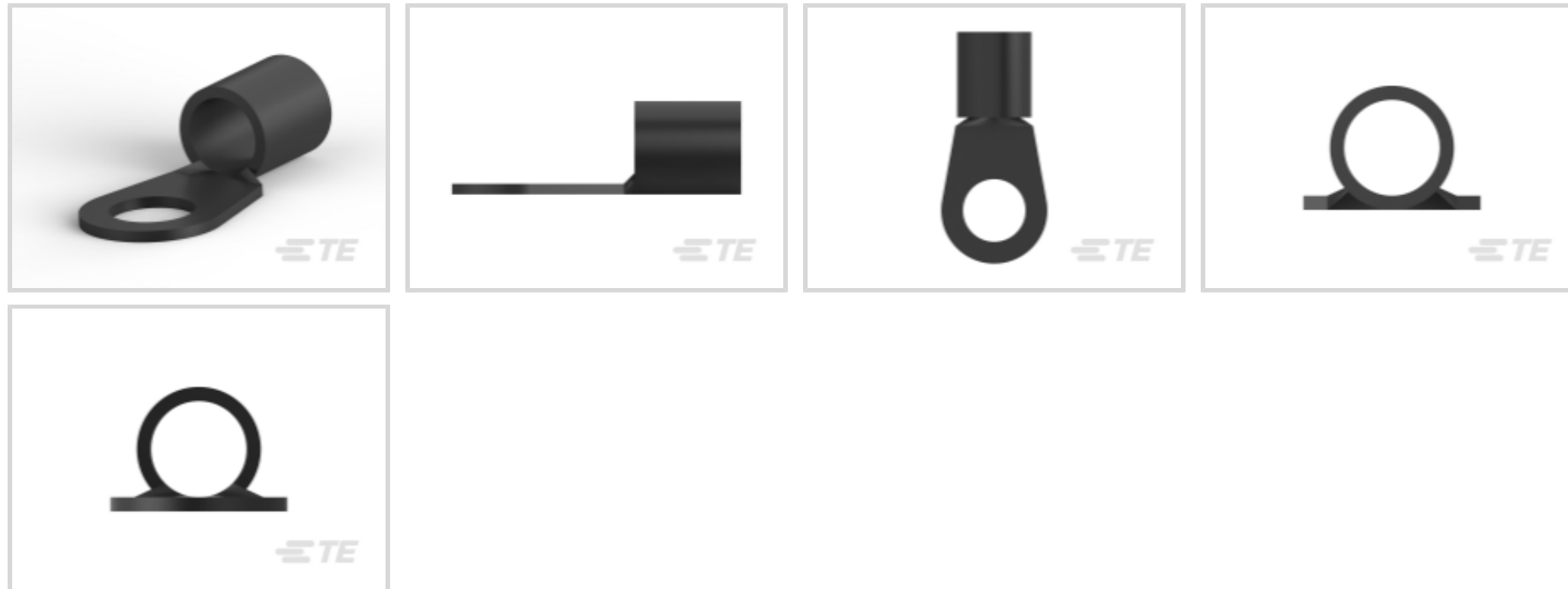
TE Internal #: 36919

Closed Ring Tongue Terminal, 1/0 AWG, 1/2 / M12 Stud Size, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: M12, 1/2

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M12, 1/2
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

#### Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	1.78 mm[.07 in]
Product Length	49.68 mm[1.96 in]
Barrel Inside Diameter	11.28 mm[.444 in]

#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### Usage Conditions



Insulation Option	Uninsulated
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Operating Temperature Range	170 °C[338 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Packaging Features

Packaging Method	Loose Piece
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Packaging Quantity	50
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Configuration Features

Number of Holes	1
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### Body Features

Product Weight	22.467 g
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### Mechanical Attachment

Wire Insulation Support	Without
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### Industry Standards

Government Qualified Terminal	No
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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



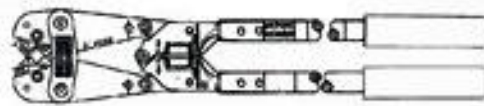
TE Part # 1490413-5  
HYP10 SOLIS 1/0AWG NEST



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 #36925  
TERMINAL,SOLIS R 2/0 1/2



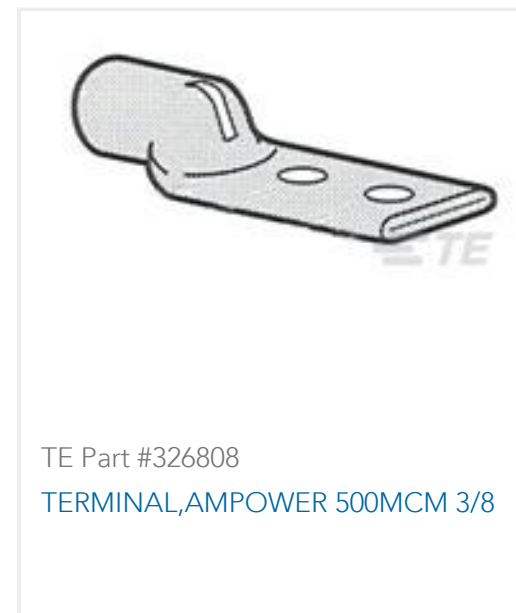
TE Part #322906  
TERMINAL,SOLIS R 90DEG 1/0 3/8



TE Part #36916  
TERMINAL,SOLIS R 1/0 5/16



TE Part #33471  
TERMINAL,SOLIS R 4 3/8



## Documents

### Product Drawings

#### TERMINAL SOLIS RING 1/0 1/2

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_36919\\_AJ.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_36919\\_AJ.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_36919\\_AJ.3d\\_stp.zip](#)

English

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

### Instruction Sheets

#### Instruction Sheet (U.S.)

English

### Agency Approvals

#### UL Report

English

#### UL Report

English