

321866 ✓ ACTIVE

SOLISTRAND

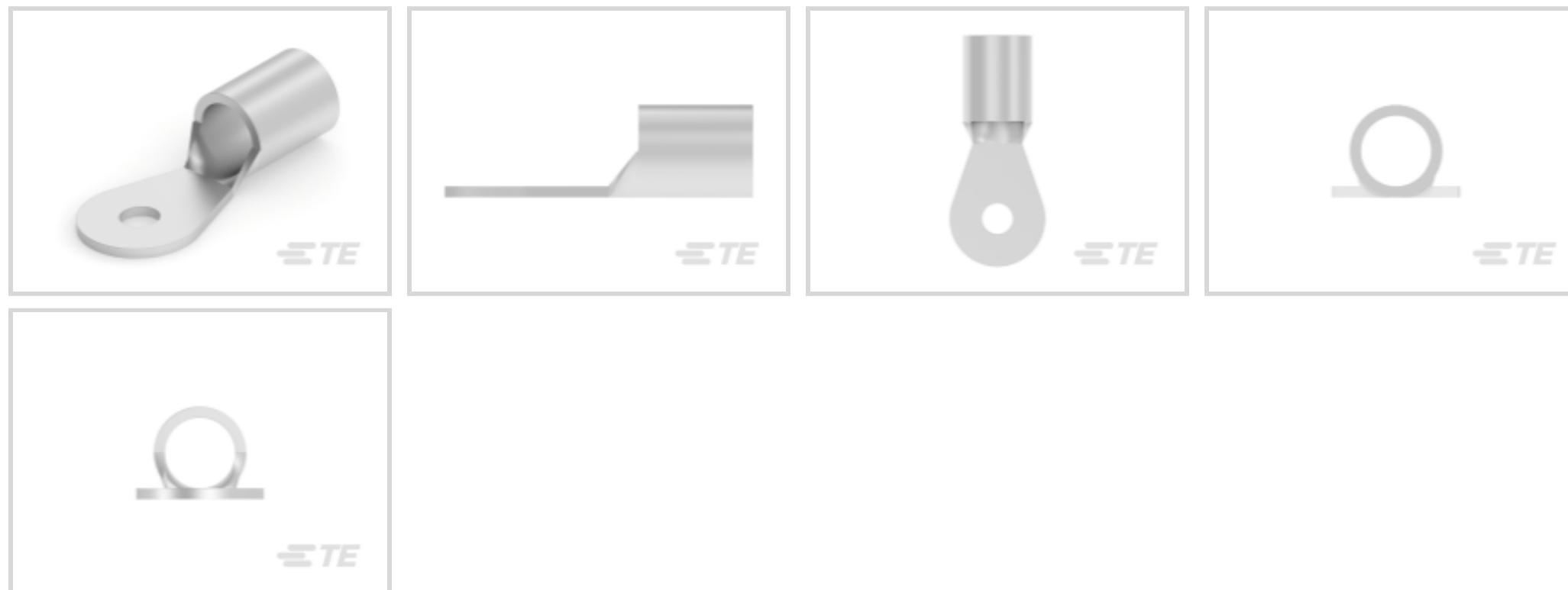
TE Internal #: 321866

Closed Ring Tongue Terminal, 1/0 AWG, M6 / 1/4 Stud Size, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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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

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](http://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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 206126-1  
CPC PLUG ASSEMBLY SIZE 17-28



TE Part # 1-6609006-8  
15EJS1=F8033



TE Part # 36922  
TERMINAL,SOLIS R 2/0 5/16



TE Part # 36918  
TERMINAL,SOLIS R 1/0 7/16



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



TE Part # 321875  
TERMINAL,SOLIS R 3/0 3/8



TE Part # 33461  
TERMINAL,SOLIS R 8 1/4



TE Part # 621836-000  
SO63-3-55-22-90

## 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

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

English

**UL Report**

English