

**320744**

✓ ACTIVE

**SOLISTRAND**

TE Internal #: 320744

Closed Ring Tongue Terminal, 1/0 AWG, 5/8 / M16 Stud, 16.66 mm

[.656 in] Stud Diameter, Closed Barrel, Straight, Tin Plating,

Uninsulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **83700 – 119500 CMA**Stud Size: **5/8, M16**

## Features

### Configuration Features

Number of Holes	1
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### Body Features

Product Weight	29.427 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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### Packaging Features

Packaging Quantity	50
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Packaging Method	Loose Piece
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### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	5/8, M16
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Sealable	No
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Wire Insulation Support Retention Type	Non-Insulation Support
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	16.66 mm [.656 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	.11 mm [2.678 in]
Barrel Inside Diameter	11.28 mm [.444 in]

### Usage Conditions

Insulation Option	Uninsulated
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### Operation/Application

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

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

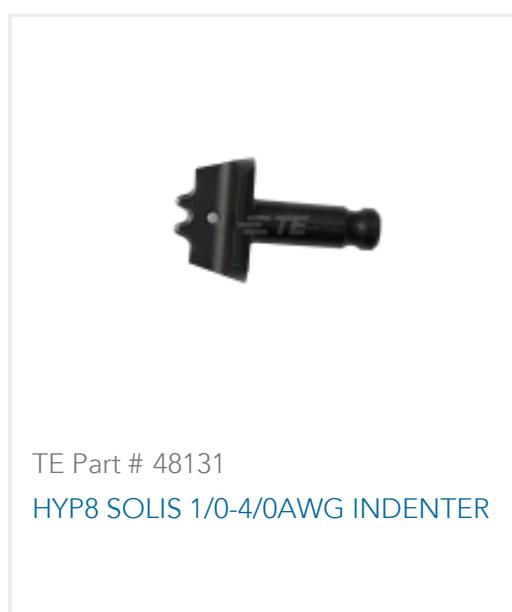
### Product Compliance

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: 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

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 # 48131  
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 1490414-3  
HYP10 SOLIS HD 1/0AWG INDENTER



TE Part # 45436  
HYP8/10 SOLIS 1/0AWG DIE SET



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



TE Part # 48132  
HYP8 SOLIS 1/0AWG NEST

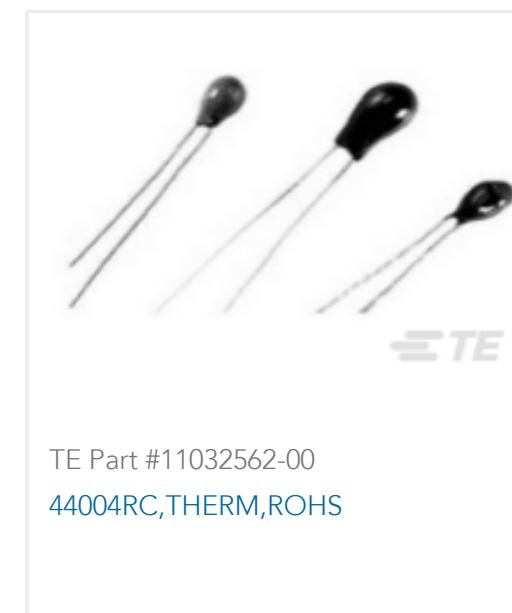
## Customers Also Bought



TE Part #321259-1  
TERM, SOLIS FLAG HR 4/0 1/2



TE Part #324464  
SPLICE,AMPOWER BUTT 350MCM



TE Part #11032562-00  
44004RC,THERM,ROHS



TE Part #51942  
SPLICE,COPALUM BUTT 4AL 6CU



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



TE Part #4478853001  
FLT0111-0.35-6



TE Part #284168-E  
STVB/2 32 F AB VV 7-00 TL 4,0 \* 247  
E007



TE Part #322222  
TERMINAL,SOLIS R 3/0 5/8



TE Part #384265-E  
STVB/2 32 M AB VV 4-00 0606 \*\* 247  
E007



TE Part #325905  
TERMINAL,AMPOWER 350MCM 1/2

## Documents

### Product Drawings

[TERMINAL,SOLIS R 1/0 5/8](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_320744\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_320744\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_320744\\_K.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

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