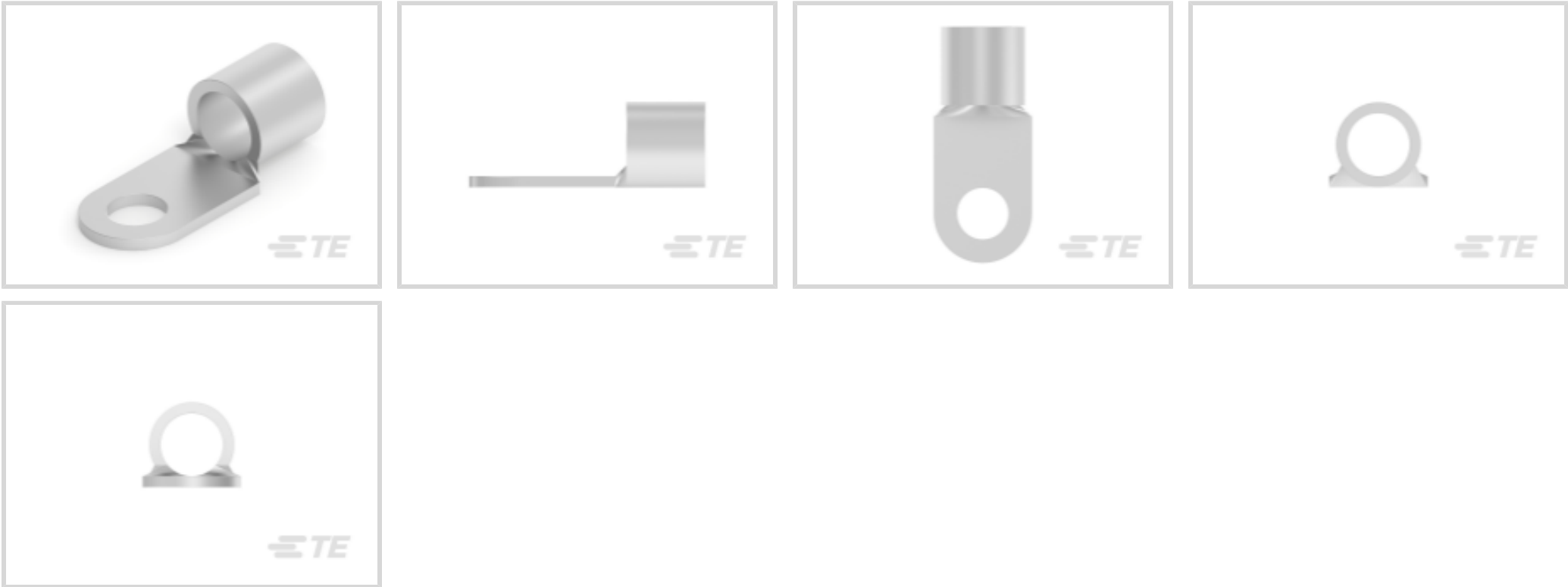




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 52600 – 83700 CMA

Stud Size: M8, 5/16

Features

Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size                  | M8, 5/16                    |
| Sealable                   | No                          |

|                                        |                        |
|----------------------------------------|------------------------|
| Wire Insulation Support Retention Type | Non-Insulation Support |
|----------------------------------------|------------------------|

Dimensions

|                        |                    |
|------------------------|--------------------|
| Wire Size              | 52600 – 83700 CMA  |
| Stud Diameter          | 8.33 mm[.328 in]   |
| Tongue Thickness       | 1.78 mm[.07 in]    |
| Product Length         | 38.79 mm[1.527 in] |
| Barrel Inside Diameter | 9.4 mm[.37 in]     |

Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |
| Military Part Class       | Class II |



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    |

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Method   | Loose Piece |
| Packaging Quantity | 25          |

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Body Features

|                |          |
|----------------|----------|
| Product Weight | 12.297 g |
|----------------|----------|

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 1490414-2  
HYP10 SOLIS HD 6-4AWG INDENTER

TE Part # 601075  
BANTAM ROTA-CRIMP TOOL

TE Part # 48127  
HYP8 SOLIS 6-2AWG INDENTER

TE Part # 45433  
HYP8/10 SOLIS 2AWG DIE SET

TE Part # 322870  
TERMINAL,SOLIS R 2 5/16

TE Part # 1490413-4  
HYP10 SOLIS 2AWG NEST

TE Part # 600850  
ROTO-CRIMP TOOL (ASI)

TE Part # 48130  
HYP8 SOLIS 2AWG NEST

Customers Also Bought

TE Part #38941-20L  
CONT PIN

TE Part #30972  
TERMINAL,BUDG R 12-10 3/8

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

TE Part #8-33470-2  
TERMINAL,SOLIS R 4 5/16





TE Part #8-34114-1  
[SOLIS R 22-16COMM22-18MIL 5/16](#)



TE Part #134962-1  
[TERM, RT, STRAT, SOLIS, HR, 8, M10](#)



TE Part #2302339-1  
[NanoRF SKT CONTACT, DAUGHTER CARD](#)



TE Part #964280-1  
[JPT A REC 2.8 Contact SRC Sn CARD](#)



TE Part #34115-1  
[TERM, RING, STRAT,SOLIS, HR, 22-16, 3/8](#)

Documents

[Product Drawings](#)  
[TERMINAL,SOLIS R 2 5/16](#)

English

[CAD Files](#)

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-322870-3\\_AH.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-322870-3\\_AH.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-322870-3\\_AH.3d\\_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_8-322870-3\\_J.3d\\_igs.zip](#)

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Customer View Model

[ENG\\_CVM\\_8-322870-3\\_J.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-322870-3\\_J.2d\\_dxf.zip](#)

English

8-322870-3

Closed Ring Tongue Terminal, 2 AWG, 5/16 / M8 Stud Size, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated



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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Instruction Sheets

Instruction Sheet (U.S.)

English