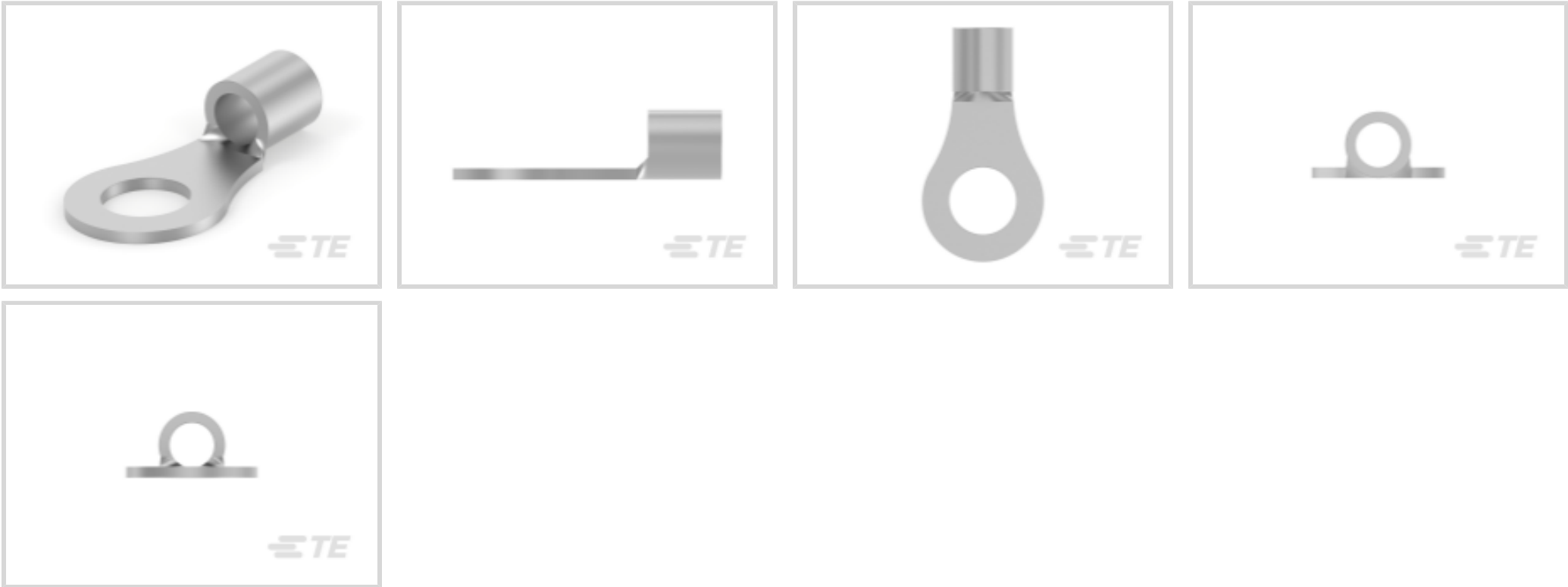




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 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
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Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	8.33 mm [.328 in]
Tongue Thickness	1.22 mm [.048 in]
Product Length	29.67 mm [1.168 in]
Barrel Inside Diameter	4.37 mm [.172 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Usage Conditions

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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	100

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Body Features

Product Weight	3.819 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
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 # 69355
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY

Customers Also Bought

TE Part #5413194-2
BNC, RT ANG, PCB, JACK

TE Part #T4145515041-001
M12 R/A F PNLREAR STAMPED PIN D-
CODE 4P

TE Part #130550
SOLIS 8 R M6

TE Part #280610-2
4P MOD 1 SHROUDED HEADER, ST,
0.4 Au

TE Part #1734100-4
Champ050 series,40pos,Au over PdNi

TE Part #280380-2
8P MODU II SHRD HDR,RT ANG, 0.38
AU

TE Part #1888811-1
Std HDMI, RA, T/H, Stacked 2x, Panel
grd

TE Part #064950-E
CODEZT STVSCF COLS * 172
STECKBARE CODIE



Documents

Product Drawings

TERM, SOLIS, R, 8, M8(5/16)

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_8-33462-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_8-33462-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_8-33462-1_H.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-33462-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-33462-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-33462-1_N.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

CSA Certificate

English

8-33462-1

Closed Ring Tongue Terminal, 8 AWG, 5/16 / M8 Stud Size, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

