



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: 5/16, M8

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

Barrel Type	Closed
Terminal Orientation	45 Bend
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	83700 – 119500 CMA
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Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.78 mm[.07 in]
Product Length	40.74 mm[1.604 in]
Barrel Inside Diameter	11.28 mm[.444 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 343 °C[0 – 649 °F]

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER

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

TE Part # 48132
HYP8 SOLIS 1/0AWG NEST

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

TE Part # 600850
ROTO-CRIMP TOOL (ASI)

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

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

Customers Also Bought

TE Part #12333-16
CONT SOC ASSY

TE Part #ASU103-03SN-HE913F
IN-LINE RECEPT. ASU.CAD PLATED.

TE Part #ZPF000000000011578
BJE 61

TE Part #4108170001
HT-SCE-1/8-2.0-9

TE Part #5960034035
TFER-1/4-X-SP

TE Part #ASU603-03PN-HE913F
PLUG ASSY.ASU 3 WAY. CAD PLATE.

TE Part #CAT-R21-731072
Bulbous Heat Shrink Boots: Lipped, Straight

TE Part #696693-1
TERM,SOLIS FLAG R 2 3/8 NIPL

TE Part #ZPF0000000000207473
983-6K 28-06 PN-L



Documents

Product Drawings

STRATOTHERM,1/0,5/16,NIPL,45

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696735-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696735-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696735-1_D.3d_stp.zip

English

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