



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**
Wire Size: **83700 – 119500 CMA**
Stud Size: **M6**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	1.78 mm[.07 in]



Product Length	47.22 mm[1.856 in]
Barrel Inside Diameter	11.28 mm[.444 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 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	100
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 # 601075
BANTAM ROTA-CRIMP TOOL

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

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

TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG 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)

Customers Also Bought

TE Part #099391-000
222B112-3/42-0

TE Part #770228-000
222F211-51-0

TE Part #814349-000
202D174-25-0

TE Part #318661-000
CTC-0041-20

TE Part #YDIV46E11-35PNV001
PLUG ASSY

TE Part #7-2150056-7
OCEAN_2.0_SPARE_PART_KIT-140F310F

TE Part #7-2151033-7
OCEAN_2.0_SPARE_PART_KIT-070F100F

TE Part #2176511-5
CJP 600W 3R3 5% Lead

55821-1

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



Documents

Product Drawings

BODY BRAZED RING 1/0 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55821-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55821-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55821-1_A.3d_stp.zip

English

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Datasheets & Catalog Pages

Digital Data Sheet

English