



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **8 mm²**

Stud Size: **M6**

Stud Diameter: **6.1 mm [.24 in]**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	8 mm ²
Stud Diameter	6.1 mm [.24 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	23.82 mm [.94 in]



Barrel Inside Diameter	4.37 mm[.172 in]
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Usage Conditions

Insulation Option	Uninsulated
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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	500
Packaging Method	Box

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 600850
ROTO-CRIMP TOOL (ASI)

TE Part # 69216
HYP8/10 SOLIS 8AWG DIE SET

TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD

TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST

TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER

TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 1901001-1
NEST #8

TE Part # 1901002-2
INDENTER, SOLISTRAND

TE Part # 48355
HYP8 SOLIS 8AWG INDENTER

TE Part # 48126
HYP8 SOLIS 8AWG NEST

Customers Also Bought

TE Part #1-1337431-0
BNC Str Plg Hex 75Ohm Nickel Pltd RG179B

TE Part #1717567-4
DBL LOCK PLATE FOR SMC PLUG 4P

TE Part #1376476-1
2.5 SIGNAL MATE REC CONTACT

TE Part #2-1740918-3
AMP DUOPLUG2.5 MKII 3P W. PCB LOCK

TE Part #5-1534798-6
AMP DUOPLUG MK II CON. 3-20 POS. SELECTIV

TE Part #41829-1
250 FASTON REC 14-12 AWG TPBR

TE Part #130552
TERM, RING, SOLIS, 6, M5

TE Part #1376477-4
2.5MM PITCH SIGNAL MATE CONN



TE Part #1534159-1
[TAB HOUSING 2.8 4P, RD](#)



TE Part #131445
[PG, WIRE TAB, 12-10](#)

Documents

Product Drawings

[SOLIS 8 R M6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_130550_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130550_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130550_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_130550_A2.3d_igs.zip](#)

English

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English

Customer View Model

[ENG_CVM_130550_A2.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL](#)

English

130550

Closed Ring Tongue Terminal, 8 AWG, M6 Stud, 6.1 mm [.24 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Uninsulated

