



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 CMA

Stud Size: 5/16, M8

Features

Product Type Features

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

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

Configuration Features

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

Body Features

Product Weight	4.196 g
----------------	---------

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	7.92 mm[.312 in]
Tongue Thickness	1.3 mm[.051 in]
Product Length	27.28 mm[1.074 in]
Barrel Inside Diameter	4.37 mm[.172 in]

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

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

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: JAN 2025 (247) 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

<p>TE Part # 600850 ROTO-CRIMP TOOL (ASI)</p>	<p>TE Part # 69216 HYP8/10 SOLIS 8AWG DIE SET</p>	<p>TE Part # 49956 PNEUMATIC SOLIS STRATO 8 HEAD</p>	<p>TE Part # 69355 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY</p>
<p>TE Part # 601075 BANTAM ROTA-CRIMP TOOL</p>	<p>TE Part # 1490413-1 HYP10 SOLIS 8AWG NEST</p>	<p>TE Part # 1490414-1 HYP10 SOLIS 8AWG INDENTER</p>	<p>TE Part # 69339 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY</p>
<p>TE Part # 1901001-1 NEST #8</p>	<p>TE Part # 1901002-2 INDENTER, SOLISTRAND</p>	<p>TE Part # 48355 HYP8 SOLIS 8AWG INDENTER</p>	<p>TE Part # 48126 HYP8 SOLIS 8AWG NEST</p>


Customers Also Bought

<p>TE Part #33461 TERMINAL,SOLIS R 8 1/4</p>	<p>TE Part #1490413-6 HYP10 SOLIS 2/0AWG NEST</p>	<p>TE Part #BKA199N00550200000 923 EXTENSION, SPEEDTEC-READY</p>	<p>TE Part #EEA204N00000002000 915 ITEC RECEPTACLE</p>
--	---	--	--





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




TE Part #42-0025-000-P00
POWER INSULATION INSERT, ENGINE



TE Part #EGA001N00000651000
615 itec receptacle angl rotatable 25x25



TE Part #BFC127N00001205000
923 RECEPTACLE, ANGLED



TE Part #25-0052-003-P00
INSTALLATION HOUSING,MOTOR-HYBRID



TE Part #61-0198-011-P00
CONTACT PIN 2 MM

Documents

Product Drawings
TERMINAL,SOLIS R 8 5/16

English

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_31808_K.2d_dxf.zip
- English
- Customer View Model
- ENG_CVM_CVM_31808_K.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_CVM_31808_K.3d_stp.zip
- English
- Customer View Model
- ENG_CVM_31808_F.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_31808_F.3d_stp.zip
- English
- Customer View Model
- ENG_CVM_31808_F.2d_dxf.zip
- English
- 3D PDF
- 3D



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

Agency Approvals

UL

English