

SOLISTRAND

TE Internal #: 36499

Ring Terminals & Spade Terminals, Ring Tongue, 8 AWG Wire Size,
8 mm² Wire Size, 13100 – 20800 CMA Wire Size, Stud Size 3/8[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals

Ring & Spade Terminal Type: **Ring Tongue**Wire Size: **13100 – 20800 CMA**Stud Size: **3/8****Features****Product Type Features**

Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	11.108 g
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Contact Features

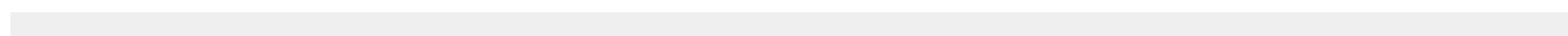
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	1.22 mm[.05 in]
Product Length	49.91 mm[1.96 in]
Barrel Inside Diameter	4.37 mm[.172 in]

Usage Conditions



Insulation Option	Uninsulated
Operating Temperature Range	170 °C[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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST

TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER

TE Part # 1901001-1
NEST #8

TE Part # 48355
HYP8 SOLIS 8AWG INDENTER

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

TE Part # 48126
HYP8 SOLIS 8AWG NEST

TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8
ASSY

TE Part # 1901002-2
INDENTER, SOLISTRAND

TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD

Customers Also Bought

TE Part #1-5207908-3
KIT S/R SCREW RET 90/180 DEG

TE Part #1-331414-1
TERM,SOLIS, R, HD, 8, 5/16

TE Part #2-2176250-0
TJT 500W 1K5 5%

TE Part #YDTS24W11-35PNV001
RECP ASSY

TE Part #807705-000
Low Profile Heat Shrink Boots: Poly
Molded, Lipped, Straight

TE Part #YDTS26W11-35SAV001
PLUG ASSY

TE Part #CW2903-000
R85049/88-21W03

TE Part #CW2901-000
R85049/88-19W03



Documents

Product Drawings

[TERMINAL,SOLIS R 8 3/8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_36499_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36499_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36499_P.3d_stp.zip](#)

English

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Agency Approvals

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