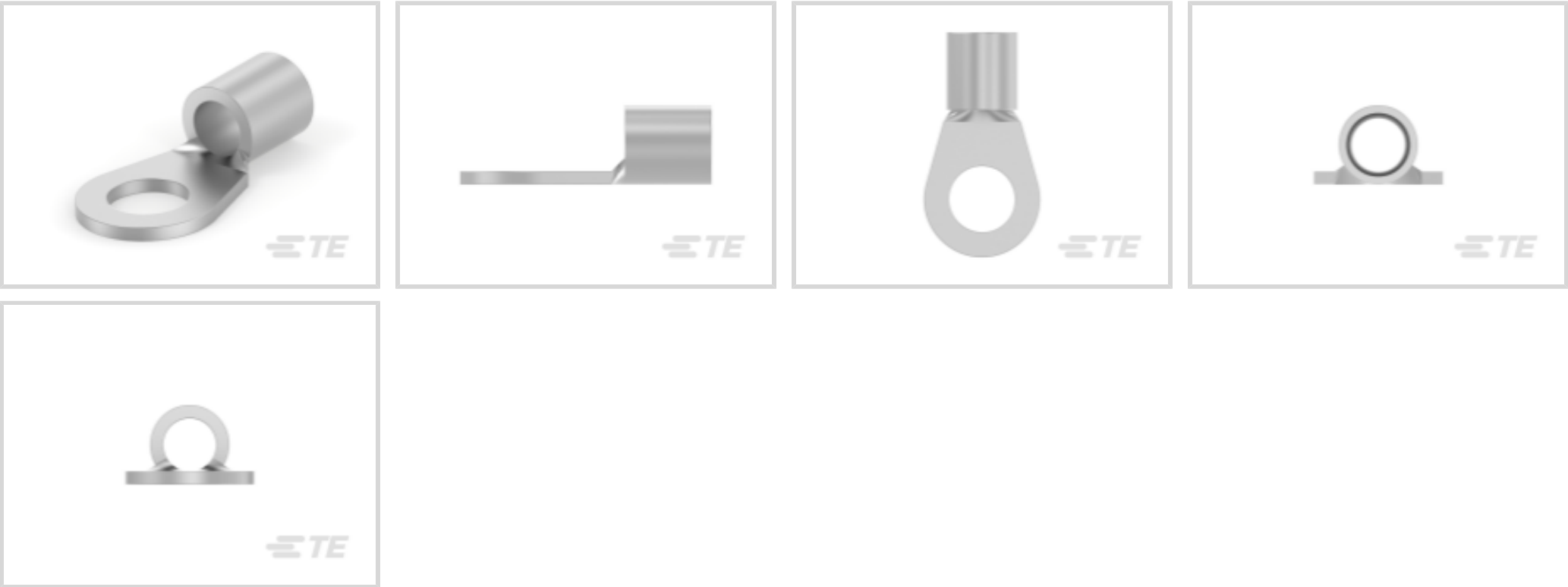




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 CMA

Stud Size: 1/4, M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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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	Without
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Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	6.73 mm[.265 in]



Tongue Thickness	1.22 mm[.048 in]
Product Length	23.7 mm[.933 in]
Barrel Inside Diameter	4.37 mm[.172 in]

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	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: 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 # 1490414-1
HYP10 SOLIS 8AWG INDENTER

TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST

TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

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

TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD

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

TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 600850
ROTO-CRIMP TOOL (ASI)

Customers Also Bought

TE Part #31807
TERMINAL,SOLIS R 8 10

TE Part #33457
TERMINAL,SOLIS R 12-10 10

TE Part #33460
TERMINAL,SOLIS R 8 10

TE Part #33463
TERMINAL,SOLIS R 8 3/8

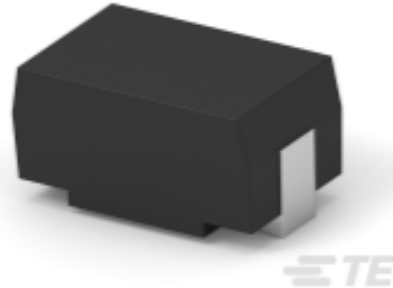




TE Part #160013
SOLIS 8 R M5



TE Part #543344-1
SAHT FERR ON AMPLIMITE FRAME W /O DIES



TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M Ohm



TE Part #170038-4
187 FASTON, REC., 20-16 AWG, TPPB



TE Part #170084-2
250 FASTON, REC., 18-14 AWG, TPPB

Documents

Product Drawings

TERMINAL,SOLIS R 8 1/4

English

CAD Files

Customer View Model

ENG_CVM_CVM_33461_T.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_33461_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_33461_T.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Datasheet - Ev-Charging Electrical

English

SOLISTRAND - QRG

English

Instruction Sheets

Instruction Sheet (U.S.)

English

33461

Closed Ring Tongue Terminal, 8 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated



Agency Approvals

UL Report

English

UL Report

English