

SOLISTRAND

TE Internal #: 8-35247-2

Closed Ring Tongue Terminal, 8 AWG, 1/4 / M6 Stud Size, 6.35 mm

[.25 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; 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

### Configuration Features

Number of Holes	1
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### Body Features

Product Weight	3.78 g
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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	6.35 mm [.25 in]
Tongue Thickness	1.22 mm [.05 in]
Product Length	29.67 mm [1.17 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	50
Packaging Method	Loose Piece

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024 (241) 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



TE Part # 69355  
HHHT SOLIS SOLIS FLAG STRATO 8  
ASSY

## Customers Also Bought



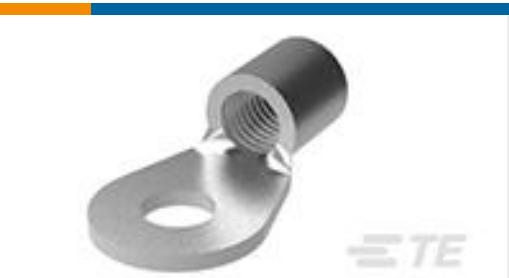
TE Part #5747844-4  
09 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #5-5179180-3  
0.8FH,R09H.5,080,08/Sn,TR,SC



TE Part #696020-1  
TERM PIDG R 12-10 6 90DEG



TE Part #33460  
TERMINAL,SOLIS R 8 10



TE Part #1600903-1  
2NDARY RCPT PWR VERT BLKHD MT



TE Part #1600914-5  
HARDWARE KIT PANEL MT MULTIBEA



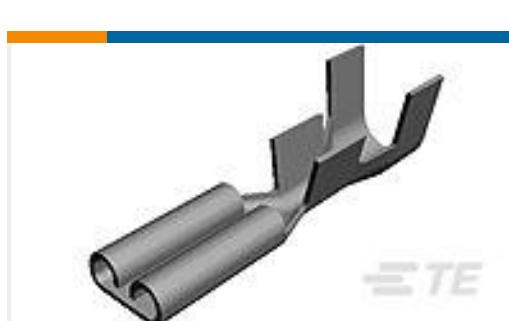
TE Part #2159658-1  
C/A, RJ.5 TO RJ45 FEMALE CAT 5E,  
250MM



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



TE Part #35476  
TERMINAL,SOLIS R 12-10 6



TE Part #61227-1  
250 FASTON REC 14-10 AWG TPBR

## Documents

### Product Drawings

#### TERMINAL,SOLIS R 8 1/4

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35247-2\\_U.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35247-2\\_U.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35247-2\\_U.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

#### SOLISTRAND - QRG

English