



Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 13100 – 20800 CMA

Stud Size: #8, M4

Stud Diameter: 4.34 mm [.171 in]

### Features

#### Product Type Features

Shape Description	RING-049
Stud Size	#8, M4
Sealable	No

#### Configuration Features

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

#### Body Features

Inspection Slot	No
Weight per Piece	3.059 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	4.34 mm [.171 in]
Overall Product Length	23.7 mm

#### Usage Conditions

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

Operating Temperature Range 170 °C

### Operation/Application

Compatible With Wire Base Material Copper

Compatible With Wire Plating Material Tin

Heavy Duty No

### Industry Standards

Government Qualified 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: JUNE 2022 (224)  
 Candidate List Declared Against: JUNE 2022 (224)  
 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>

### Documents



## Product Drawings

TERMINAL,SOLIS R 8 8

English

---

## CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_8-32996-1\\_H.2d\\_dxf.zip](#)

English

## 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-32996-1\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-32996-1\\_H.3d\\_stp.zip](#)

English

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