

# **SOLISTRAND**

TE Internal #: 321277-1

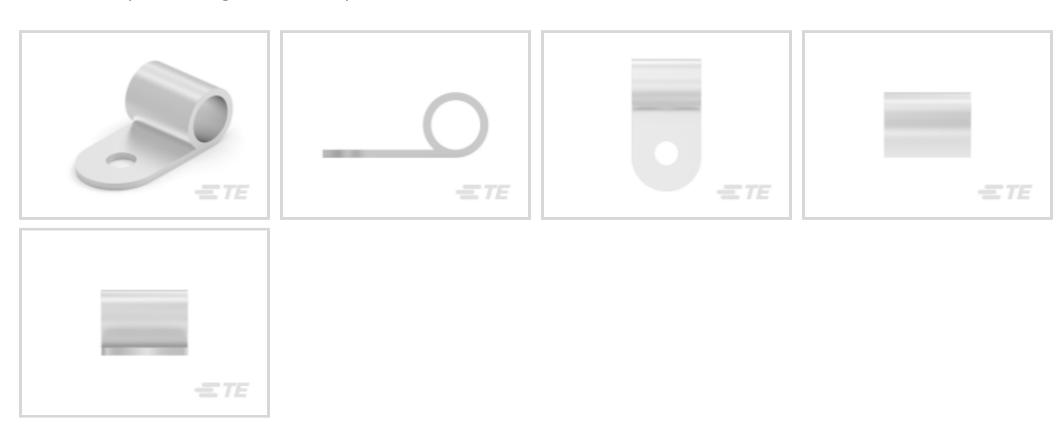
Ring Terminals & Spade Terminals, Ring Tongue, 0000 AWG Wire Size, 98.3 – 117 mm² Wire Size, 190000 – 231100 CMA Wire Size,

Stud Size 3/8

View on TE.com >



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 190000 – 231100 CMA

Stud Size: 3/8

# **Features**

Product Type Features	
Shape Description	RING-090
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support
Configuration Features	
Number of Holes	1
Terminal Angle	180°
Body Features	
Weight per Piece	78.982 g
Contact Features	
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed

Offset

Tin

Terminal Orientation

Terminal Plating Material



Wire Insulation Support	Without
Dimensions	
Wire Size	190000 – 231100 CMA
Stud Diameter	9.53 mm, 9.91 mm[.39 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	54.13 mm[2.131 in]
Barrel Inside Diameter	16.13 mm[.635 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
Heavy Duty	No
Industry Standards	
Government Qualified	No
Packaging Features	
Packaging Quantity	50

# **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

# **Compatible Parts**







# **Documents**

# **Product Drawings**

TERMINAL, SOLIS FLAG R 4/0 3/8

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_321277-1\_G.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_321277-1\_G.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_321277-1\_G.3d\_stp.zip

English

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# Agency Approvals

**UL Report** 

English