

#### SOLISTRAND

TE Internal #: 2-34121-1 Closed Ring Tongue Terminal, 16 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

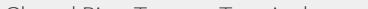
Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

### Features

### **Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal	
Stud Size	#6, M3.5	
Sealable	No	
Wire Insulation Support Retention Type	Non-Insulation Support	
Configuration Features		
Number of Holes	1	
Body Features		
Product Weight	.975 g	
Contact Features		
Barrel Type	Closed	
Terminal Orientation	Straight	
Terminal Plating Material	Tin	
Mechanical Attachment		
Wire Insulation Support	Without	
Dimensions		





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Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	16.15 mm[.636 in]
Barrel Inside Diameter	2.16 mm[.085 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]
Operation/Application	
Compatible Mith Mire Race Material	
Compatible With Wire Base Material	Copper
Compatible With Wire Base Material Compatible With Wire Plating Material	Copper Tin
Compatible With Wire Plating Material	
Compatible With Wire Plating Material Industry Standards	Tin
Compatible With Wire Plating Material Industry Standards Government Qualified Terminal	Tin

## 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

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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

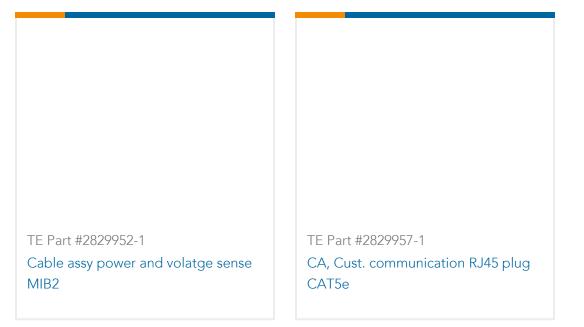
# **Compatible Parts**



# Customers Also Bought



SOLIS 8 R M5	TERMINAL,SOLIS R 6 1/4	TERMINAL,SOLIS R 16-14 1/4
TE Part #33457 TERMINAL,SOLIS R 12-10 10	TE Part #2151546-2 OCEAN_2.0_APPLICATOR-S-110FA	TE Part #2355443-2 RJ45 CAT5e PANEL MOUNT SOCKET (PBT)
	TE Part #33457	TE Part #33457



### Documents

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## Product Drawings

TERMINAL, SOLIS R 16-14 6

English

### CAD Files

Customer View Model ENG\_CVM\_CVM\_2-34121-1\_R.2d\_dxf.zip

English

**3D PDF** 3D

Customer View Model ENG\_CVM\_CVM\_2-34121-1\_R.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-34121-1\_R.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance MD\_2-34121-1\_1162015027\_dmtec

English

MD\_2-34121-1\_1162015027\_dmtec

English

Agency Approvals

### UL Report

English