#### **SOLISTRAND**

TE Internal #: 2-31807-2

Closed Ring Tongue Terminal, 8 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >



Terminals & Splices > Ring Terminals











Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 - 20800 CMA

Stud Size: #10

### **Features**

Configuration Features	
Number of Holes	1
Body Features	
Product Weight	3.62 g
Mechanical Attachment	
Wire Insulation Support	Without
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	1000
Packaging Method	Tape Mounted
Product Type Features	
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10

No

Non-Insulation Support

Sealable

Wire Insulation Support Retention Type



### **Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### **Dimensions**

Wire Size	13100 – 20800 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	24.1 mm[.949 in]
Barrel Inside Diameter	4.37 mm[.172 in]

# **Usage Conditions**

Insulation Option	Uninsulated

# Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

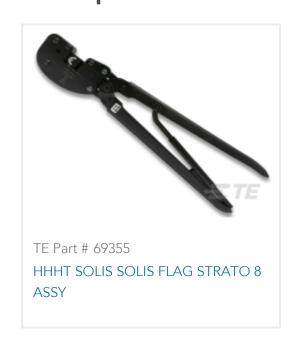
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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



# **Customers Also Bought**





















TE Part #0600-00025 ANT,900MHZ,2.0DBI STRAIGHT, FL, MMCX, 7I



### **Documents**

### **Product Drawings**

TERMINAL, SOLIS R 8 10

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-31807-2\_K.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-31807-2\_K.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-31807-2\_K.3d\_stp.zip

English

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

#### **Instruction Sheets**

Instruction Sheet (U.S.)

English

# Agency Approvals

**UL Report** 

English