TE Internal #: 140546

Closed Ring Tongue Terminal, 18 – 14 AWG, 1/4 Stud, 6.3 mm [.248

in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: 1/4

### **Features**

### **Product Type Features**

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Contact Features	
Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	

.1 in



Wire Size	1624 – 4106 CMA
Stud Diameter	6.3 mm[.248 in]
Tongue Thickness	.61 mm[.024 in]
Product Length	19.81 mm[.78 in]
Barrel Inside Diameter	1.65 mm, 2.79 mm[.065 in][.11 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.5 – 3.56 mm[.1 – .14 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Terminal	No
Packaging Features	

# **Product Compliance**

Packaging Method

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: JAN 2025 (247) 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

Strip/Reel

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

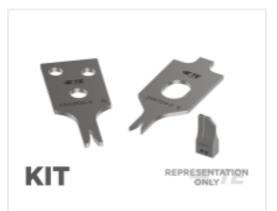


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 2150473-2
OCEAN\_2.0\_Applicator-E-130F180FREA



TE Part # 7-2150473-7

OCEAN\_2.0\_SPARE\_PART\_KIT130F180F



TE Part # 2150473-1
OCEAN\_2.0\_Applicator-E-130F180FREM



TE Part # 160787-1 RING TONGUE IS 18-14 AWG .0840 X . 940 BR

# **Customers Also Bought**



TE Part #CAT-M8793-CH8172 MQS, CONNECTOR HOUSING



TE Part #1-963539-1 18pos MQS .63 header 90deg



TE Part #1SNG601011R0000 EP-SG-M12-GR-D











#### **Documents**

#### **Product Drawings**

RING TONGUE 18-14 .236X.390 ELCTRO TPBR

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_140546\_L.2d\_dxf.zip

English

3D PDF



3D

**Customer View Model** 

ENG\_CVM\_CVM\_140546\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_140546\_L.3d\_stp.zip

English

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

## **Product Specifications**

**Product Specification** 

English

**Product Specification** 

English

**Product Specification** 

English

## Agency Approvals

Agency Approval Document

English