TE Internal #: 61795-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud, 5.18 mm [.

204 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: #10

### **Features**

### **Product Type Features**

Troduct Type reatures	
Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Body Features	
Product Weight	.66 g
Contact Features	
Contact Base Material	Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin

None

Contact Underplating Material



### Mechanical Attachment

Wire Insulation Support	With
Dimensions	
	.105 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5.18 mm[.204 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	19.56 mm[.77 in]
Barrel Inside Diameter	1.62 mm, 3.17 mm[.064 in][.125 in]
Compatible Insulation Diameter Range	2.67 – 3.68 mm[.105 – .145 in]
Usage Conditions	
Insulation Option	Uninsulated
Insulation Option Operating Temperature Range	Uninsulated -40 – 110 °C[-40 – 230 °F]
Operating Temperature Range	
Operating Temperature Range  Operation/Application	-40 – 110 °C[-40 – 230 °F]
Operating Temperature Range  Operation/Application  Compatible With Wire Base Material	-40 – 110 °C[-40 – 230 °F]
Operating Temperature Range  Operation/Application  Compatible With Wire Base Material  Industry Standards	-40 – 110 °C[-40 – 230 °F]  Copper
Operating Temperature Range  Operation/Application  Compatible With Wire Base Material  Industry Standards  Compatible With Agency/Standards Products	-40 – 110 °C[-40 – 230 °F]  Copper  UL
Operating Temperature Range  Operation/Application  Compatible With Wire Base Material  Industry Standards  Compatible With Agency/Standards Products  Government Qualified Terminal	-40 – 110 °C[-40 – 230 °F]  Copper  UL

## **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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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**



TE Part # 2150008-2

OCEAN\_2.0\_Applicator-E-130F180F-



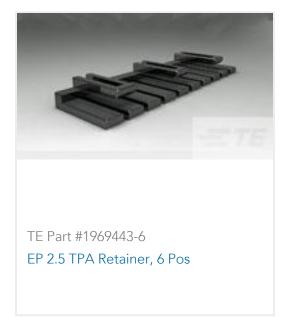
TE Part # 7-2150008-7

OCEAN\_2.0\_SPARE\_PART\_KIT130F180F



# Customers Also Bought





















TE Part #520973-1 ULTRA-POD 187 ASSY REC 20-16 AWG BR TE Part #CV08194001 VERSAFLEX-FR-UL-1/4-09-SP

### **Documents**

### **Product Drawings**

RING 18-14 AWG TPST

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_61795-1\_BB.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_61795-1\_BB.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_61795-1\_BB.3d\_stp.zip

English

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

### **Product Specifications**

**Application Specification** 

English

### Agency Approvals

**UL Report** 

English