TE Internal #: 63640-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #5 / M3 Stud, 3.3 mm

[.13 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: #5, M3

## **Features**

## **Product Type Features**

Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#5, M3
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

#### **Contact Features**

Contact Base Material	Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

#### **Mechanical Attachment**

Wire Insulation Support	With	
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#### **Dimensions**

.105 in	



Wire Size	1624 – 4106 CMA
Stud Diameter	3.3 mm[.13 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 (Max)	3.68 mm[.145 in]
Compatible Insulation Diameter Range	2.67 – 3.68 mm[.105 – .145 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	
Packaging Quantity	9000

## **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: 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

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-onreach

# Compatible Parts



TE Part # 2150008-2 OCEAN\_2.0\_Applicator-E-130F180F-REA



TE Part # 7-2150008-7 OCEAN\_2.0\_SPARE\_PART\_KIT-130F180F



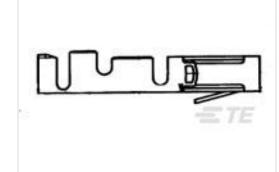
# Customers Also Bought



FF 110 TAB 1.0-2.5 MM2 PTP CUZN30

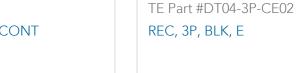


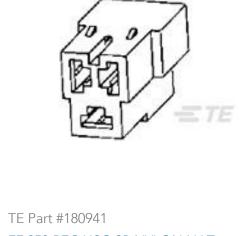
TE Part #1-180908-0 FF 250 TAB HSG 2P NYLON NAT



TE Part #280530-2 AMP MODU MOD 2 CONT







FF 250 REC HSG 3P NYLON NAT

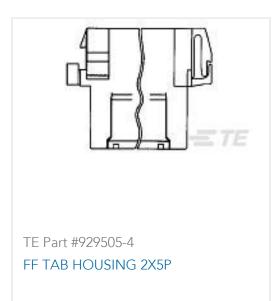


TE Part #63486-1 MAG-MATE 110 FAST TAB 020 TPBR



ULTRA-FAST 250 ASY REC 22-18 AWG **TPBR** 









### **Documents**

### **Product Drawings**

**RING 18-14 AWG TPCRSTL** 

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_63640-1\_D.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_63640-1\_D.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_63640-1\_D.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