

TE Internal #: 60770-2

Closed Ring Tongue Terminal, 18 – 14 AWG, #6 / M3.5 Stud, 3.68

mm [.145 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: **#6, M3.5** 

### **Features**

### **Configuration Features**

Number of Holes	1	
Mechanical Attachment		
Wire Insulation Support	With	
Industry Standards		
Government Qualified Terminal	No	
Packaging Features		
Packaging Quantity	12000	

### **Contact Features**

Packaging Method

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Strip/Reel

### **Dimensions**



	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.46 mm[.018 in]
Product Length	18.54 mm[.73 in]
Barrel Inside Diameter	3.04 mm, 1.65 mm[.12 in][.065 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm[.1 – .14 in]
Product Type Features	
Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Other	
EU RoHS Compliance	Compliant

### **Product Compliance**

EU ELV 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

Compliant



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-onreach

## Compatible Parts



TE Part # 2150380-1 OCEAN\_2.0\_APPLICATOR-E-110F160F-REM



TE Part # 7-2150380-7 110F160F



TE Part # 2150380-2 110F160FA-REA

# Customers Also Bought



MICRO-MATCH MOW.24P





















### **Documents**

### **Product Drawings**

RING CRIMP 18-14 AWG TPBR

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_60770-2\_R\_c-60770-2-r.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_60770-2\_R\_c-60770-2-r.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_60770-2\_R\_c-60770-2-r.3d\_stp.zip

English

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### **Product Specifications**

**Engineering Report** 

English