TE Internal #: 61868-1

Closed Ring Tongue Terminal, 10 – 6 AWG, M6 Stud, 6.35 mm [.25

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: 10382 – 26248 CMA

Stud Size: M6

## **Features**

# **Product Type Features**

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Contact Features	
Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Contact Underplating Material  Mechanical Attachment	Nickel



## **Dimensions**

	.145 in
Wire Size	10382 – 26248 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	1.02 mm[.04 in]
Product Length	28.19 mm[1.11 in]
Barrel Inside Diameter	4.19 mm, 6.09 mm[.165 in][.24 in]
Compatible Insulation Diameter (Max)	7.37 mm[.29 in]
Compatible Insulation Diameter Range	3.68 – 7.37 mm[.145 – .29 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

Packaging Features	
Packaging Quantity	1200
Packaging Method	Strip/Reel

No

# **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

# Customers Also Bought







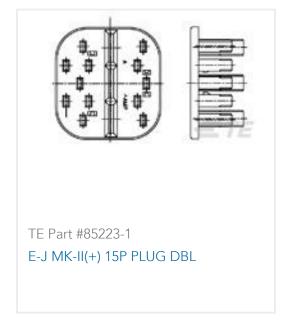














### **Documents**

Product Drawings
RING CRIMP 10-6 AWG TPBR

English

**CAD Files** 

3D PDF



3D

**Customer View Model** 

ENG\_CVM\_CVM\_61868-1\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_61868-1\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_61868-1\_P.3d\_stp.zip

English

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**Product Specifications** 

**Engineering Report** 

English

Agency Approvals

**UL Report** 

English