TE Internal #: 140731-2

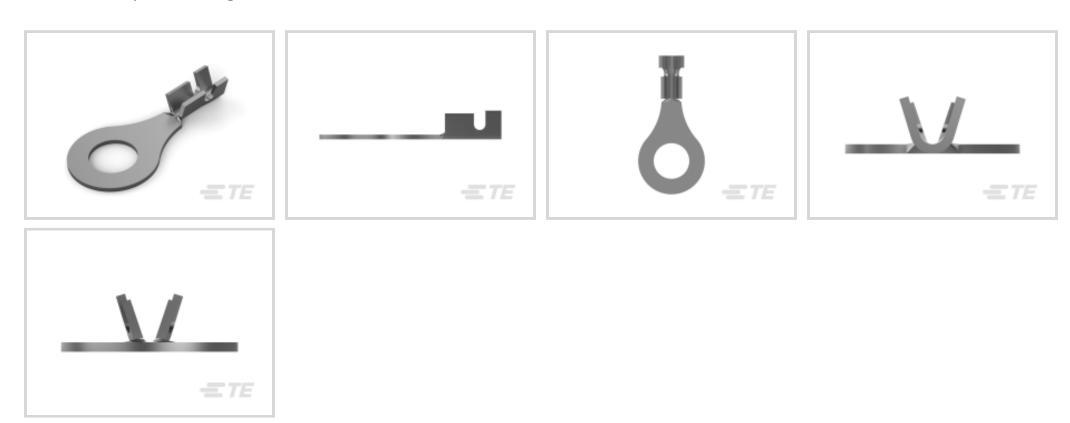
Closed Ring Tongue Terminal, 22 – 16 AWG, 1/4 Stud Size, 6.3 mm

[.24 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

View on TE.com >



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: **642.4 – 2583 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
Configuration Features	
Number of Holes	1
Body Features	
Product Weight	1.53 g
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	
	.059 in
Wire Size	642.4 – 2583 CMA
Stud Diameter	6.3 mm[.24 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	24.89 mm[.98 in]
Barrel Inside Diameter	.89 mm, 1.77 mm[.035 in][.07 in]
Compatible Insulation Diameter (Max)	.3 mm[.118 in]
Compatible Insulation Diameter Range	1.5 – 3 mm[.059 – .118 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	5000
Packaging Method	Strip/Reel

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: JUNE 2024 (241) 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

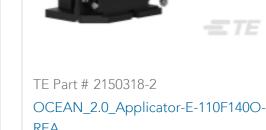
Product Compliance Disclaimer

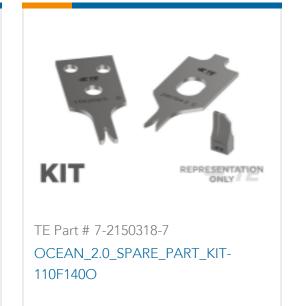
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



290 PTPBR





Customers Also Bought





















TE Part #7-2106003-2 Connector, SMT-IDC,2 pos, 24AWG, black

Documents

Product Drawings

RING TONGUE 1/4 22-16 AWG TPBR

French

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_140731-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_140731-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_140731-2_K.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

Agency Approval Document

English