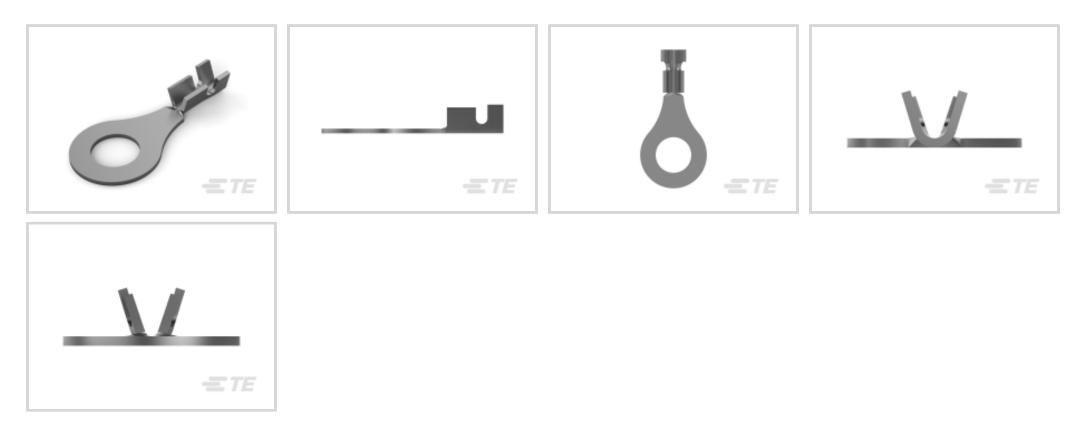
140731-2 - ACTIVE

TE Internal #: 140731-2 Closed Ring Tongue Terminal, 22 – 16 AWG, 1/4 Stud, 6.3 mm [.24 in] Stud Diameter, Open Barrel, Straight, Tin Plating, 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

Ring Terminal Product Type

Circular/Oval

Closed Ring Tongue Terminal

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

140731-2

Closed Ring Tongue Terminal, 22 – 16 AWG, 1/4 Stud, 6.3 mm [.24 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated



Mechanical Attachment

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 RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC	Compliant Compliant
EU ELV Directive 2000/53/EC	Compliant

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140731-2

Closed Ring Tongue Terminal, 22 – 16 AWG, 1/4 Stud, 6.3 mm [.24 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated



Free

Solder Process Capability

Not applicable for solder process capability

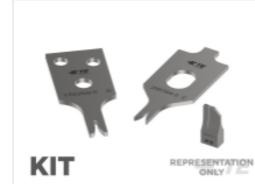
Product Compliance Disclaimer

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 # 2150318-2 OCEAN_2.0_Applicator-E-110F140O-REA

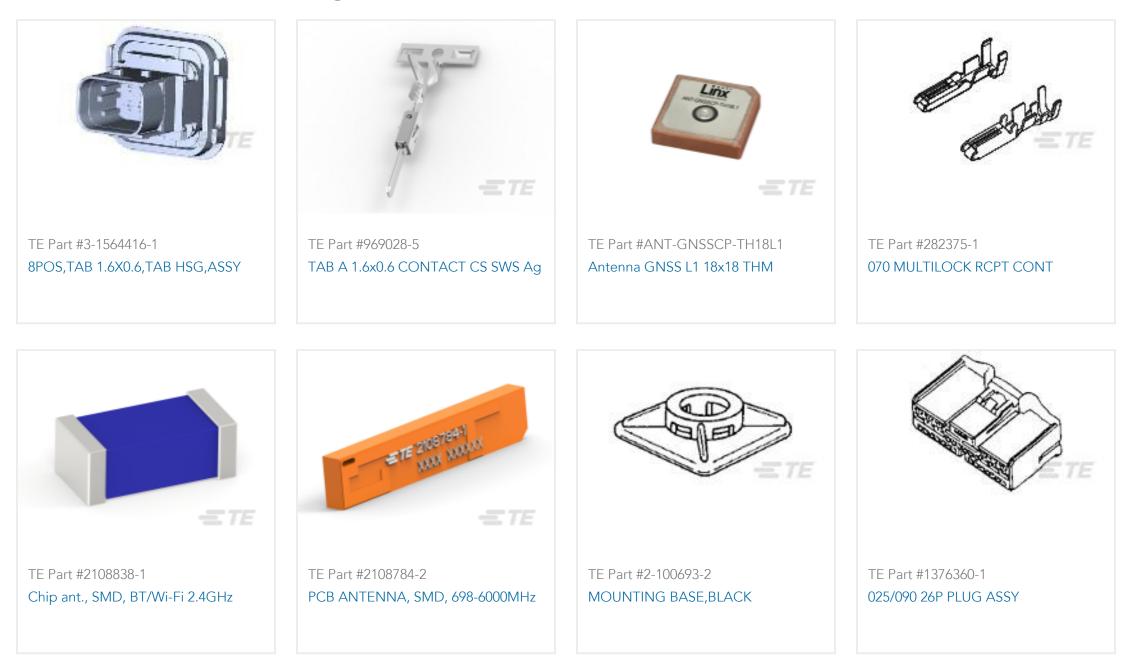


TE Part # 7-2150318-7 OCEAN_2.0_SPARE_PART_KIT-110F140O



TE Part # 160548-2 RING TONGUE 22-20 AWG .0120 X . 290 PTPBR

Customers Also Bought



140731-2

Closed Ring Tongue Terminal, 22 – 16 AWG, 1/4 Stud, 6.3 mm [.24 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated





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