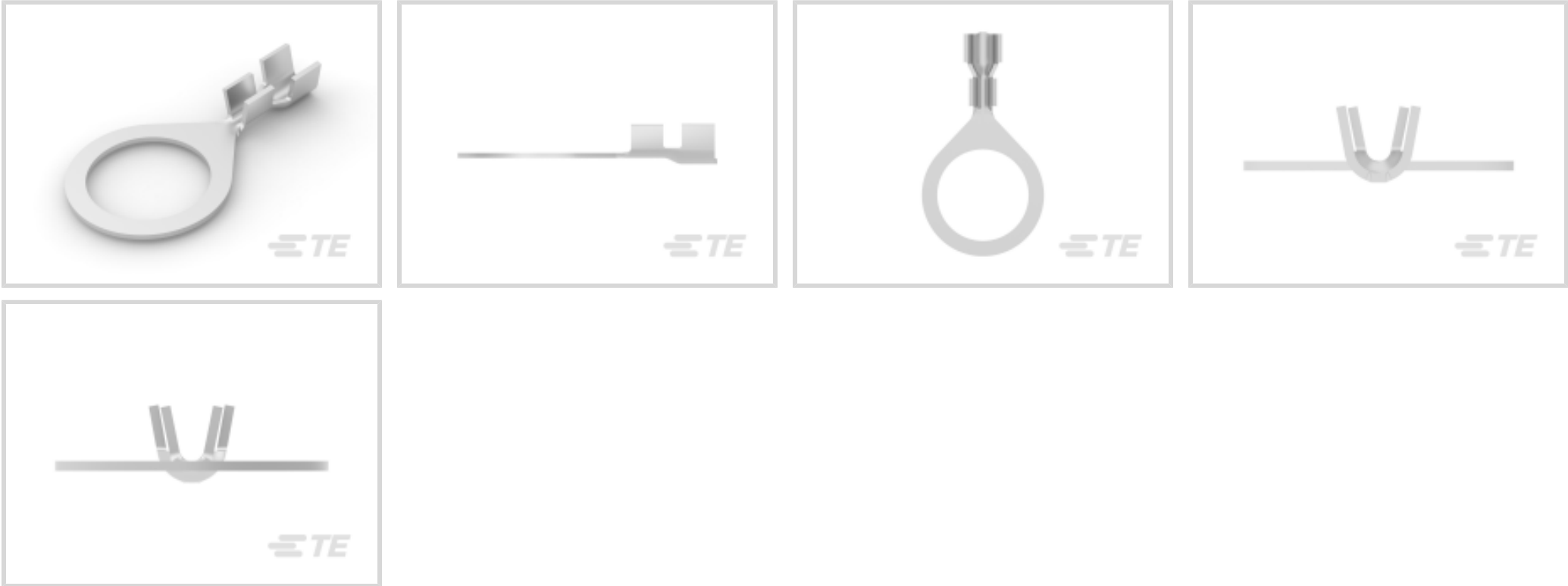




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: 1/2, M12

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
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	Stainless Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------



Dimensions

	.09 in
Wire Size	1624 – 4106 CMA
Stud Diameter	13.08 mm[.5 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	31.75 mm[1.25 in]
Barrel Inside Diameter	1.6 mm, 3.17 mm[.063 in][.125 in]
Compatible Insulation Diameter (Max)	3.68 mm[.145 in]
Compatible Insulation Diameter Range	2.29 – 3.68 mm[.09 – .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	3500
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: JAN 2025 (247) 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



KIT

REPRESENTATION ONLY

TE Part # 7-2150515-7
[OCEAN_2.0_SPARE_PART_KIT-120F180F](#)



TE Part # 2150515-2
[OCEAN_2.0_Applicator-E-120F180F-REA](#)

Customers Also Bought



TE Part #160337-2
[RING TONGUE IS 18-14 0.295 X .940 TPBR](#)



TE Part #60770-2
[RING CRIMP 18-14 AWG TPBR](#)



TE Part #539635-1
[ERGO HAND TOOL FRAME W/O DIES](#)



TE Part #40955
[RING 20-16 AWG .0295 X .390 TPBR](#)



TE Part #2292798-3
[AS16,PLUG BACKSHELL KIT,ST,03P, NC08](#)



TE Part #350783-1
[12P UMNL CAP HSG](#)



TE Part #DT04-3P-EE01
[REC, 3P, BLK, N, XCAP](#)



TE Part #NB10594001
[ATUM-3/1-0-SP](#)



Documents

Product Drawings

RING 18-14 515 0245 SST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62786-1_F_c-62786-1-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62786-1_F_c-62786-1-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62786-1_F_c-62786-1-f.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

UL Report

English