

640249-3 ✓ ACTIVE

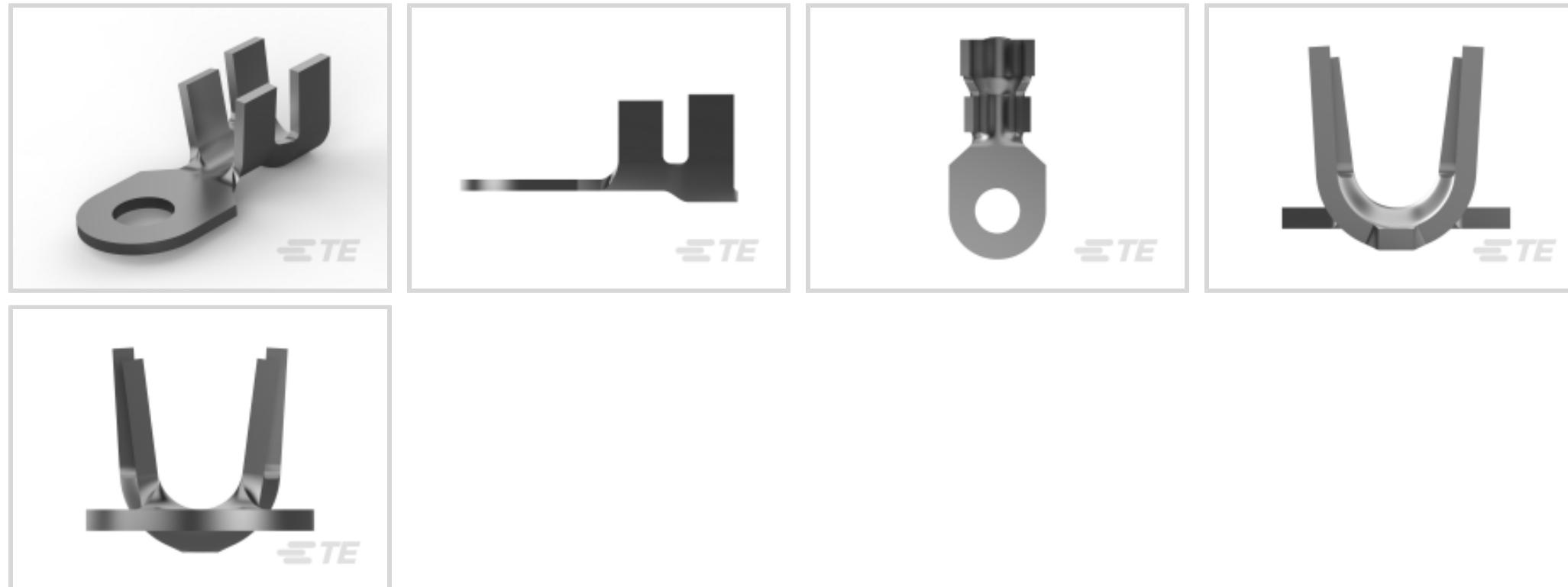
TE Internal #: 640249-3

Closed Ring Tongue Terminal, 10 – 8 AWG, #10 Stud Size, 5 mm [.

197 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **10382 – 16507 CMA**Stud Size: **#10**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	D Shaped
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support

With

Dimensions

	.19 in
Wire Size	10382 – 16507 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	1.02 mm [.04 in]
Product Length	24.38 mm [.96 in]
Barrel Inside Diameter	4.06 mm, 5.58 mm [.16 in] [.22 in]
Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
Compatible Insulation Diameter Range	4.83 – 5.84 mm [.19 – .23 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1500
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



TE Part # 2150722-2
OCEAN_2.0_Applicator-E-250F300O-REA



TE Part # 7-2150722-7
OCEAN_2.0_SPARE_PART_KIT-250F300O

Customers Also Bought



TE Part #1658654-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 1



TE Part #3-747579-2
SHLDNG FERRULE, PLTD, BULK PKG



TE Part #292304-1
STD USB TYPE B, R/A, T/H



TE Part #1-406541-5
MJ,INV,1X1,0PNL G.,100"ST,SN



TE Part #1-1633620-2
ANVIL, COMBINATION



TE Part #1424335-1
SHEAR BLADE



TE Part #7-2266716-7
OCEAN_2.0_SPARE_PART_KIT-071F155O



TE Part #2119561-1
BRACKET, STRIPPER, END FEED

TE Part #1490794-2
CYLINDER, AIR, SPECIALTE Part #3-662186-2
ANVIL, COMBINATION .080

Documents

Product Drawings

RING TONGUE .190 10-8 AWG NIBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_640249-3_L_c-640249-3-l.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640249-3_L_c-640249-3-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640249-3_L_c-640249-3-l.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