

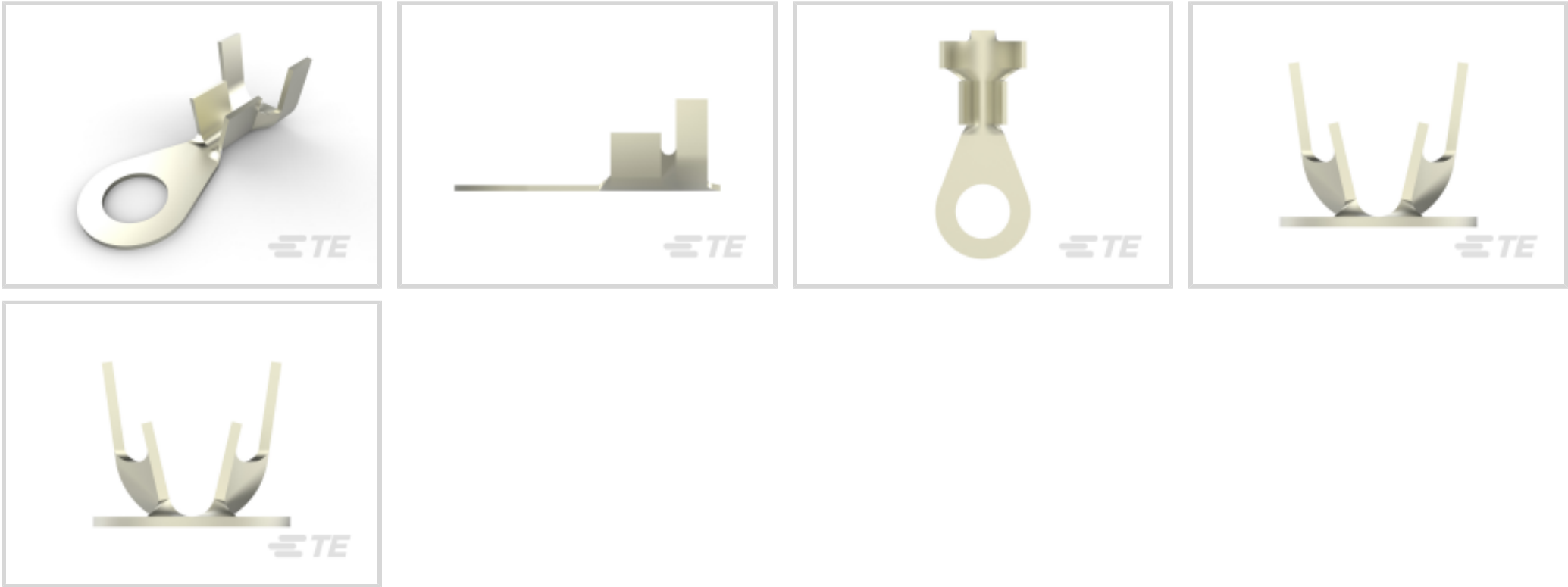
TE Internal #: 640253-4

Closed Ring Tongue Terminal, 16 – 12 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Open Barrel, Straight, Nickel, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2582 – 6529 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	Circular/Oval
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

Contact Features

Contact Base Material	Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Nickel
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.15 in
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Wire Size	2582 – 6529 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.46 mm[.018 in]
Product Length	19.81 mm[.78 in]
Barrel Inside Diameter	2.03 mm, 5.84 mm[.08 in][.23 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 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	8000
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 # 2150489-1
[OCEAN_2.0_APPLICATOR-E-140F280F-REM](#)



TE Part # 2150489-2
[OCEAN_2.0_APPLICATOR-E-140F280F-REA](#)



TE Part # 7-2150489-7
[OCEAN_2.0_SPARE_PART_KIT-140F280F](#)

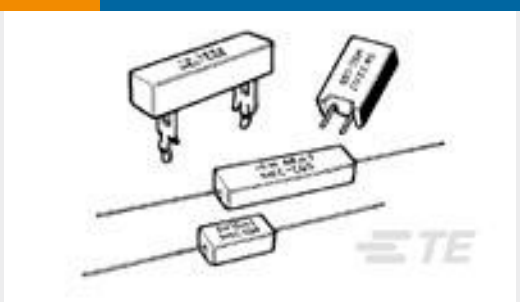
Customers Also Bought



TE Part #2-36152-1
[PIDG 22-16 22-18 MIL R 6; TAPE](#)



TE Part #1-66100-9
[III+ SKT,18-16,TIN ,STRIP](#)



TE Part #2-1879009-1
[SQB30 47R 5% 6.35MM FASTON](#)



TE Part #6-747840-9
[9P RA MSFL 318 PLUG](#)



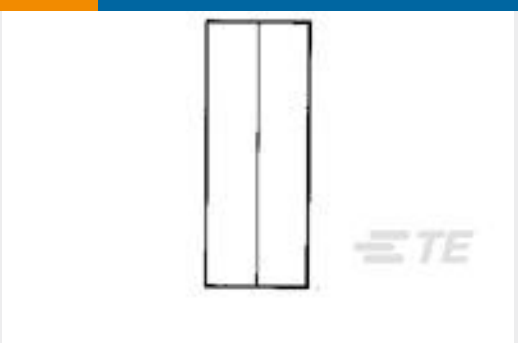
TE Part #M3041-000005-05KPG
[PRESS XDCR M3041-000005-05KPG](#)



TE Part #53884-3
[HSG ASSY,PWR LK,SRS2,1 POS,BLK](#)



TE Part #770019-1
[04P UMNLI IN-LNE PLUG HSG KIT](#)



TE Part #34318
[SPLICE,SOLIS PARA 8](#)



TE Part #5177984-5
[0.8FH,P05H.5,120,08/Sn,TU](#)



TE Part #D96705-000
[44A0221-16-9/9CS3030](#)



Documents

Product Drawings

RING TONGUE .190 16-12 AWG NPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640253-4_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640253-4_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640253-4_L.3d_stp.zip

English

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Product Specifications

Application Specification

English