

160102-2

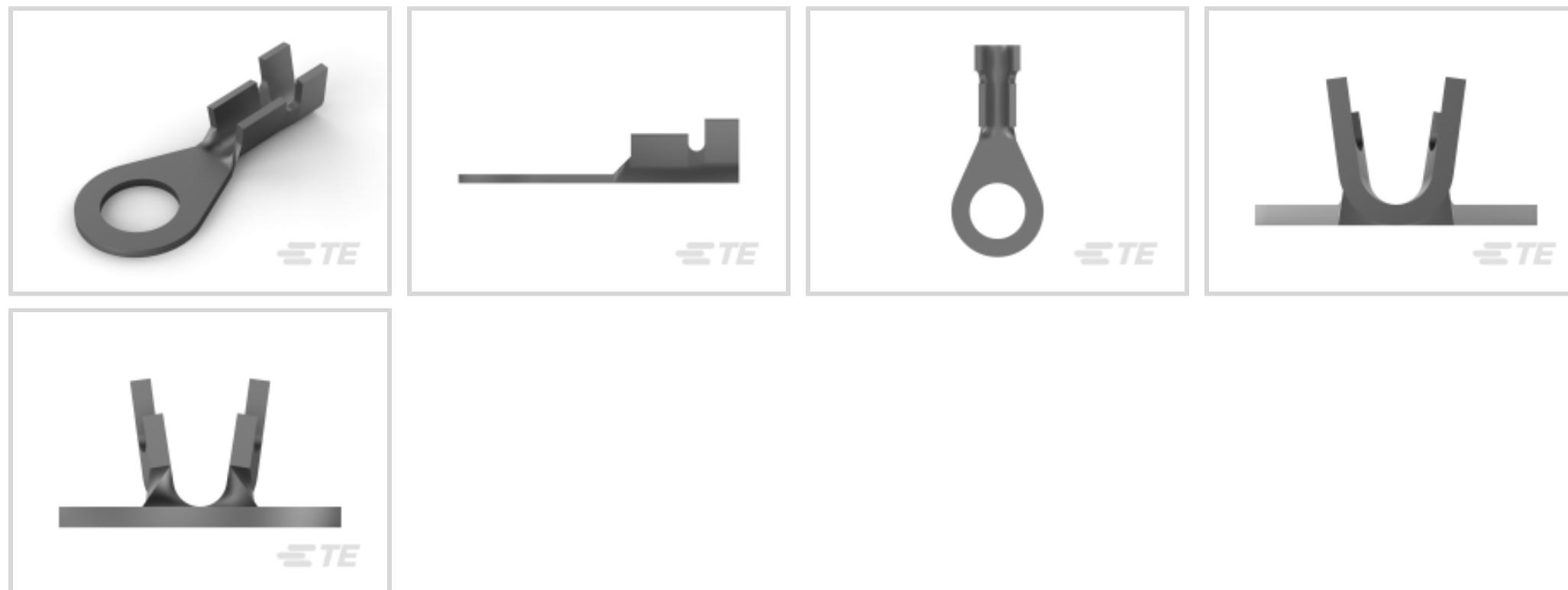
✓ ACTIVE

TE Internal #: 160102-2

Closed Ring Tongue Terminal, 20 – 15 AWG, #10 Stud, 5.3 mm [.
209 in] Stud Diameter, Open Barrel, Straight, Tin Plating,
Uninsulated

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Terminals & Splices > Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **1021 – 3256 CMA**Stud Size: **#10**

Features

Body Features

Product Weight	.656 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	6000
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Packaging Method	Strip/Reel
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Contact Features

Contact Base Material	Brass
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Barrel Type	Open
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Contact Underplating Material	None
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Dimensions

	.08 in
Wire Size	1021 – 3256 CMA
Stud Diameter	5.3 mm [.209 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	19.81 mm [.78 in]
Barrel Inside Diameter	1.65 mm, 2.28 mm [.065 in] [.09 in]
Compatible Insulation Diameter (Max)	3.05 mm [.12 in]
Compatible Insulation Diameter Range	2.03 – 3.05 mm [.08 – .12 in]

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

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 2150304-2
OCEAN_2.0_Applicator-E-110F140F-REA



TE Part # 7-2150304-7
OCEAN_2.0_SPARE_PART_KIT-110F140F



TE Part # 160668-6
TERMINAL



TE Part # 2150304-1
OCEAN_2.0_Applicator-E-110F140F-REM

Customers Also Bought



TE Part #1563190-1
2POS,TAB 1.6 X 0.6,TAB HSG,COD



TE Part #1-968325-3
MQS ABDECKKAPPE 52P



TE Part #41711
RING TERMINAL 22-18 AWG TPBR



TE Part #63512-1
187 FASTON FLAG REC 18-14 AWG
BR



TE Part #1622725-1
LR2 1% 2K2



TE Part #5001017-F
SSOB001V1LH;1barvg;60mV;1.5mA;
WR;Cab



TE Part #2208306-1
COVER,FOR 8WAY MQS WITH SB



TE Part #2294218-1
4POS MQS REC COD A



Documents

Product Drawings

RING TONGUE WITH IS 20-16 0.0253 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160102-2_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160102-2_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160102-2_AA.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English