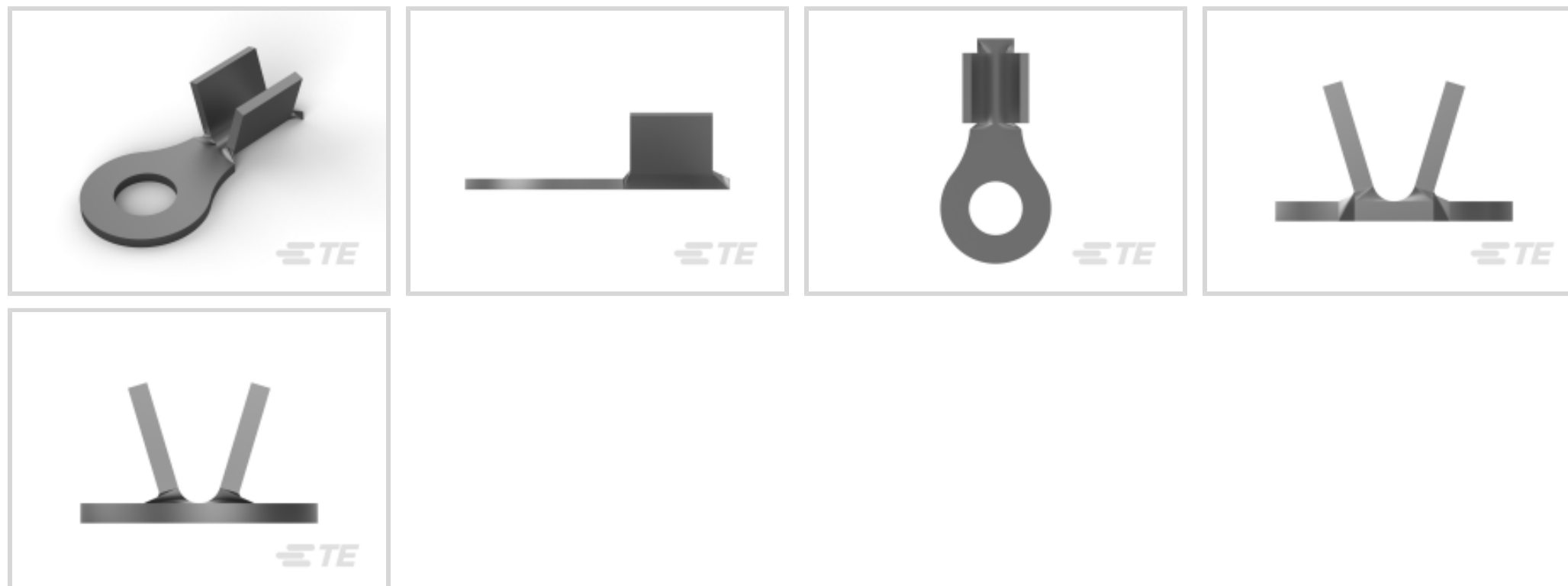# 42111-3 ✔ ACTIVE

TE Internal #: 42111-3

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals

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

Wire Size: **1624 – 4106 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	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	.467 g

Contact Features

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

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Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	1624 – 4106 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	14.48 mm[.57 in]
Barrel Inside Diameter	1.39 mm[.055 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	16000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

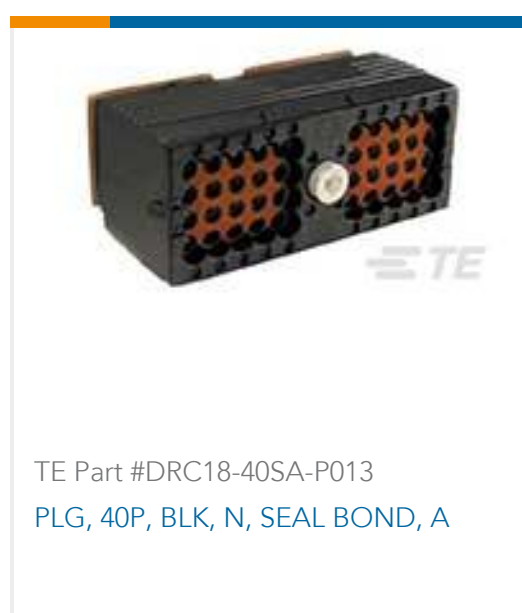|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

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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 # 2150632-1
OCEAN-2.0-APPLICATOR-E-140F-001-0256

TE Part # 2-2150632-1
OCEAN-2.0-APPLICATOR-E-140F-001-0256

TE Part # 2-2150632-2
OCEAN-2.0-APPLICATOR-E-140FA

TE Part # 2150632-2
OCEAN-2.0-APPLICATOR-E-140FA

TE Part # 7-2150632-1
OCEAN-2.0-APPLICATOR-E-140F-001-0256

TE Part # 7-2150632-2
OCEAN-2.0-APPLICATOR-E-140FA

TE Part # 7-2150632-7
OCEAN_2.0_SPARE_PART_KIT-140F

Customers Also Bought

TE Part #DRC18-40SA-P013
PLG, 40P, BLK, N, SEAL BOND, A

TE Part #770849-2
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part #53241-2
PG SPR SPD 22-16COMM 22-18MIL8

TE Part #52957-3
TERMINAL,PG SPR SPD 16-14 10

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TE Part #62109-2
250 FASTON REC 18-14 AWG TPBR

TE Part #1375819-3
CST-100 II CONTACT 30 GOLD PLT

TE Part #63096-1
250 FASTON FLAG REC 18-14 AWG BR

TE Part #103957-2
8X3 MTE RCPT SR LATCH .100CL

TE Part #2-320855-1
TERMINAL,SOLIS SPD FLG 16-14 6

Documents

Product Drawings

RING TONGUE TERMINAL 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42111-3_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42111-3_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42111-3_AB.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

Product Environmental Compliance

MD_42111-3_11162015038_dmtec

English

MD_42111-3_11162015038_dmtec

English

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