

42899-3 ✓ ACTIVE

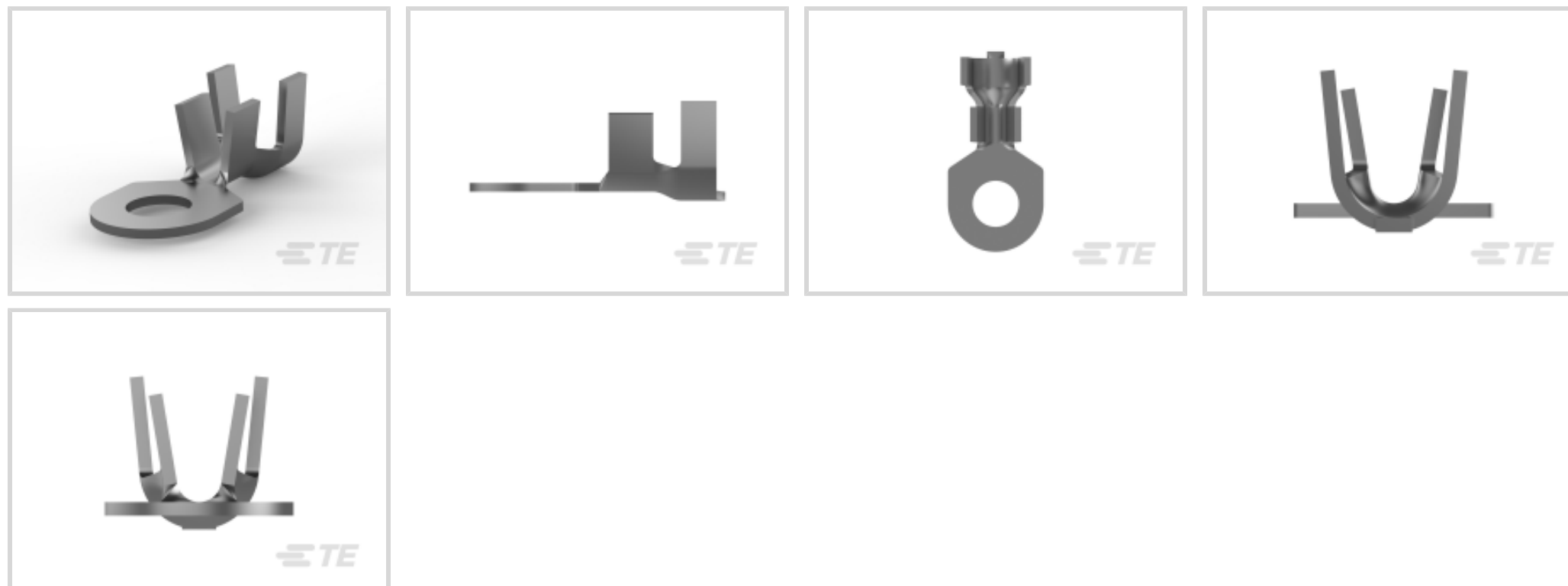
TE Internal #: 42899-3

Closed Ring Tongue Terminal, 10 – 6 AWG, M6 Stud Size, 6.73 mm
[.26 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 – 26248 CMA

Stud Size: M6

Features

Product Type Features

Shape Description	D Shaped
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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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Body Features

Product Weight	3.234 g
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Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.22 in
Wire Size	10382 – 26248 CMA
Stud Diameter	6.73 mm [.26 in]
Tongue Thickness	1.02 mm [.04 in]
Product Length	28.19 mm [1.11 in]
Barrel Inside Diameter	3.3 mm, 6.85 mm [.13 in] [.27 in]
Compatible Insulation Diameter (Max)	8 mm [.315 in]
Compatible Insulation Diameter Range	5.59 – 8 mm [.22 – .315 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	110 °C [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 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

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 # 2-2150472-2
OCEAN_2.0_APPLICATOR-E-250F375O

TE Part # 2150472-2
OCEAN_2.0_APPLICATOR-E-250F375O

TE Part # 7-2150472-2
OCEAN_2.0_APPLICATOR-E-250F375O

TE Part # 7-2150472-7
OCEAN_2.0_SPARE_PART_KIT-250F375O

Customers Also Bought

TE Part #1011-249-1205
BKSHL, 12P, BLK, REC,ST, NW10/13/17

TE Part #0462-201-1631
SOC, SOLID, SIZE 16, 16-20AWG, AU

TE Part #DT15-12PB-G003
HDR, 12P, BRK, ST, AU/NI/CU, B

TE Part #42899-2
RING TONGUE 10-6 AWG TPBR

TE Part #1-2176415-5
8W STD M/OX 5% 110R

TE Part #2600034-2
DT-XT 6-way Receptacle Connectors

TE Part #DTM12P-DC
PROTECT CVR, 12P, REC, GRY, DTM

TE Part #41341
RING .250 (6.3 MM) 12-10 AWG TPCU



Documents

Product Drawings

[RING IS 10-8 1/4 .040TPBR IA](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42899-3_AD.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42899-3_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42899-3_AD.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[ER**Sertissage des Cosses Ref 42899 et 42913](#)

English

Agency Approvals

[Agency Approval Document](#)

English