

TE Internal #: 42722-1
Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Open Barrel, Straight, Unplated Plating, Uninsulated
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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**
Wire Size: **6529 – 10382 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

Configuration Features

Number of Holes	1
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Body Features

Product Weight	2.077 g
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Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.15 in
Wire Size	6529 – 10382 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	27.18 mm[1.07 in]
Barrel Inside Diameter	3.55 mm, 4.57 mm[.14 in][.18 in]
Compatible Insulation Diameter (Max)	5.33 mm[.21 in]
Compatible Insulation Diameter Range	3.81 – 5.33 mm[.15 – .21 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	3000
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

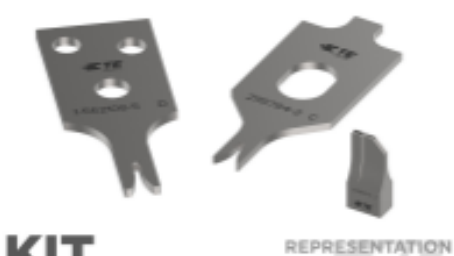
Solder Process Capability

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




KIT

REPRESENTATION ONLY


TE Part # 7-2150198-7
[OCEAN_2.0_SPARE_PART_KIT-210F250O](#)




TE Part # 61844-1
[RING TERMINAL 12-10 AWG .0395X.650 TPCU](#)



TE Part # 60399-1
[RING TERMINAL 12-10 AWG TPCU](#)



TE Part # 2150198-2
[OCEAN_2.0_Applicator-E-210F250O-REA](#)



TE Part # 63526-1
[FLANGED SPADE TERMINAL 12-10 AWG BR](#)

Customers Also Bought



TE Part #62591-1
[187 FASTON FLAG REC 20-16 AWG TPBR](#)



TE Part #1742543-1
[250 FASTON,FLAG,REC.,18-12 AWG, NPST](#)




TE Part #1971781-2
[PTL RECEPTACLE CONTACT, 14 AWG](#)




TE Part #63195-1
[PL 187 RECEPTACLE 20-16 AWG TPBR](#)







TE Part #62754-1
SPLICE 14000-30000 .030 BR




TE Part #60772-3
RING CRIMP 18-14 AWG TPBR




TE Part #521955-1
PL MKIII 250 REC HSG 2P NYLON NAT



TE Part #60487-2
187 FASTON REC 18-16 AWG TPBR



TE Part #521367-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part #61397-1
RING TERMINAL CRIMP 18-14 AWG TPBR

Documents

Product Drawings
RING TONGUE 12-10 AWG BR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_42722-1_AB_c-42722-1-ab.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_42722-1_AB_c-42722-1-ab.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_42722-1_AB_c-42722-1-ab.3d_stp.zip
English

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Product Specifications
Application Specification

English

Agency Approvals
UL Report

English