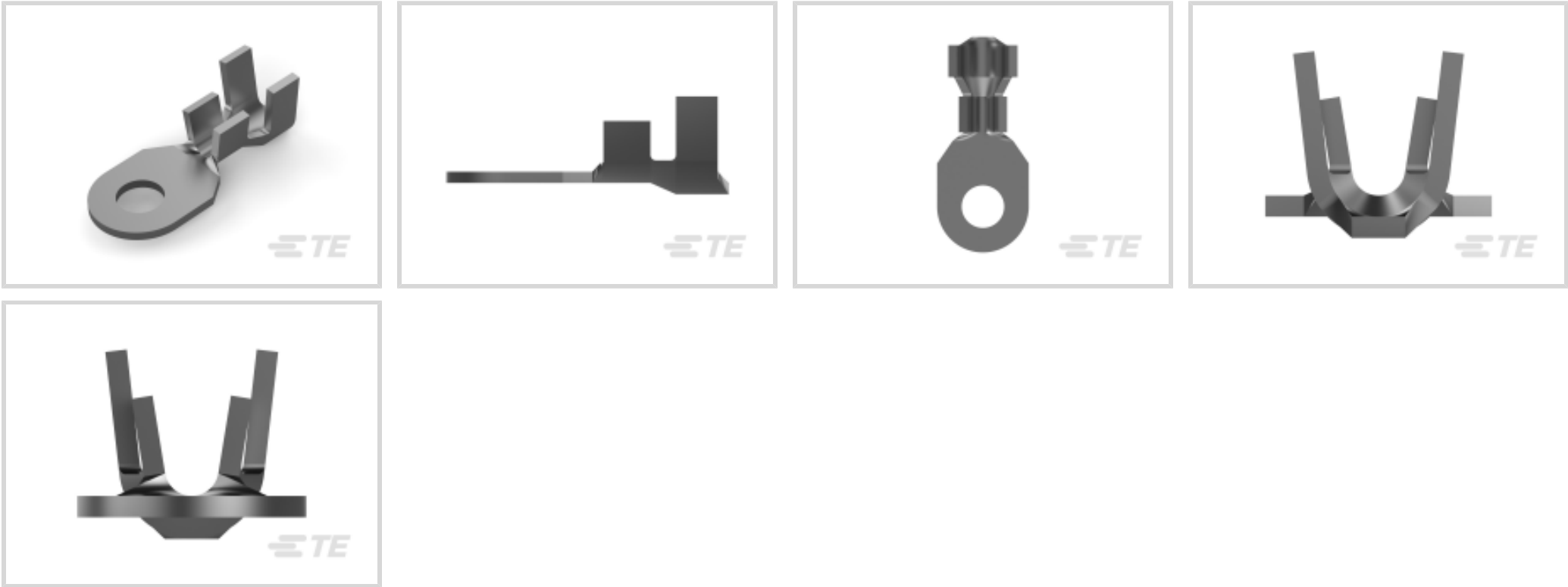




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 4106 – 6529 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	D Shaped
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	2.058 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

	.17 in
Wire Size	4106 – 6529 CMA
Stud Diameter	5 mm [.19 in]
Tongue Thickness	1.02 mm [.04 in]
Product Length	24.13 mm [.95 in]
Barrel Inside Diameter	2.54 mm, 4.82 mm [.1 in] [.19 in]
Compatible Insulation Diameter (Max)	5.33 mm [.21 in]
Compatible Insulation Diameter Range	4.32 – 5.33 mm [.17 – .21 in]

Usage Conditions

Insulation Option	Uninsulated
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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

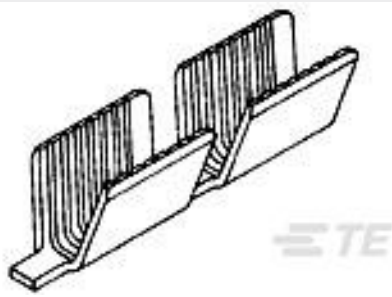
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 TE Part # 41124 RING .190 (4.82 MM) 12-10 AWG TPBR	 TE Part # 42864-1 RING CRIMP 12-10 AWG BR	 TE Part # 40604-1 RING TERMINAL TERMINAL 14-12 AWG TPBR	 TE Part # 42863-2 RING CRIMP 12-10 AWG TPBR
 TE Part # 42864-2 RING CRIMP 12-10 AWG TPBR	 TE Part # 61424-1 RING 12-10 AWG TPBR	 TE Part # 41604 RING TERMINAL 14-12 AWG BR	 TE Part # 60485-1 RING TERMINAL 14-12 AWG TPBR
 TE Part # 40973 RING TERMINAL 14-12 AWG TPBR	 TE Part # 40960 RING TERMINAL 14-12 AWG TPBR		

Customers Also Bought





TE Part #62001-1
SPLICE AMVAR 3000-7000 020BR



TE Part #5-2213764-1
AV19 DPM 3A FIX RING LED YELLOW 24V



TE Part #505079-1
STUD RETAINING TERM.



TE Part #7-1393118-0
KUP-5D55-12=KU

TE Part #AEC17-40PA
HDR, 40P, BLK, RA, 16, SN/NI/CU, A

TE Part #0515-009-4005
PROTECT CVR, 40P, REC, YEL, AEC

TE Part #AEC17-40PD
HDR, 40P, BLK, RA, 16, SN/NI/CU, D

TE Part #AEC17-40PC
HDR, 40P, BLK, RA, 16, SN/NI/CU, C

TE Part #AEC17-40PB
HDR, 40P, BLK, RA, 16, SN/NI/CU, B

TE Part #0534-001-0001
BOLT ASM

Documents

Product Drawings

RING TERMINAL 14-12 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42639-1_R_c-42639-1-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42639-1_R_c-42639-1-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42639-1_R_c-42639-1-r.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Engineering Report

English

Agency Approvals

UL Report

English