

42639-1 ✓ ACTIVE

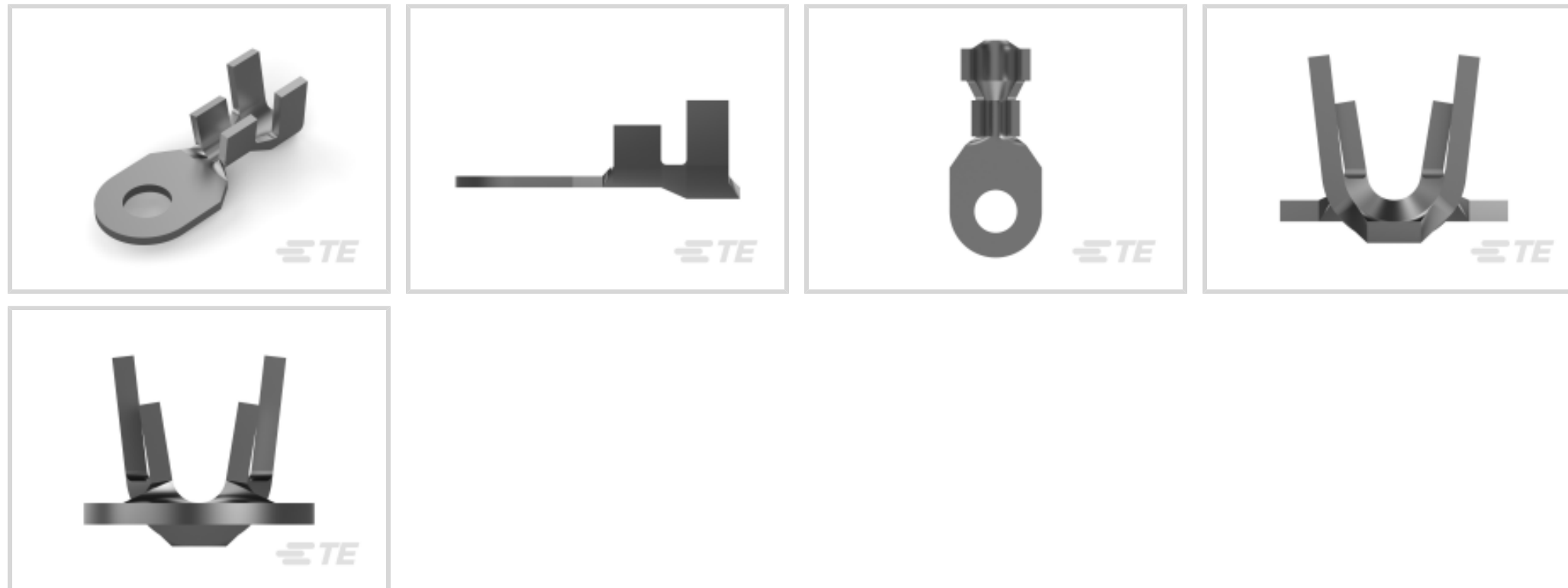
TE Internal #: 42639-1

Closed Ring Tongue Terminal, 14 – 12 AWG, #10 Stud Size, 5 mm [.19 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: 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
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	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: 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>

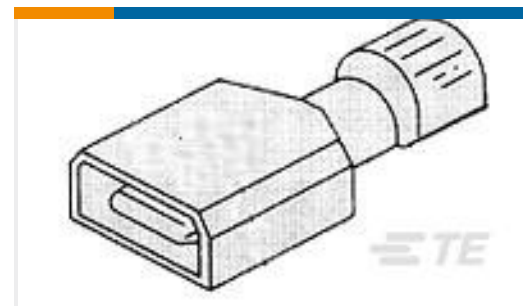
Compatible Parts

 <p>TE Part # 42863-2 RING CRIMP 12-10 AWG TPBR</p>	 <p>TE Part # 42864-2 RING CRIMP 12-10 AWG TPBR</p>	 <p>TE Part # 42864-1 RING CRIMP 12-10 AWG BR</p>	 <p>TE Part # 41124 RING .190 (4.82 MM) 12-10 AWG TPBR</p>
 <p>TE Part # 40960 RING TERMINAL 14-12 AWG TPBR</p>	 <p>TE Part # 42191-1 FLAG TERMINAL TERMINAL 18-12 AWG TPBR</p>	 <p>TE Part # 40604-1 RING TERMINAL TERMINAL 14-12 AWG TPBR</p>	 <p>TE Part # 40973 RING TERMINAL 14-12 AWG TPBR</p>
 <p>TE Part # 41604 RING TERMINAL 14-12 AWG BR</p>	 <p>TE Part # 60485-1 RING TERMINAL 14-12 AWG TPBR</p>	 <p>TE Part # 61424-1 RING 12-10 AWG TPBR</p>	 <p>TE Part # 567335-2 HDMEAPO180F300FK</p>

Customers Also Bought



TE Part #1-320627-0
N PIDG RING 16-14 HD 8



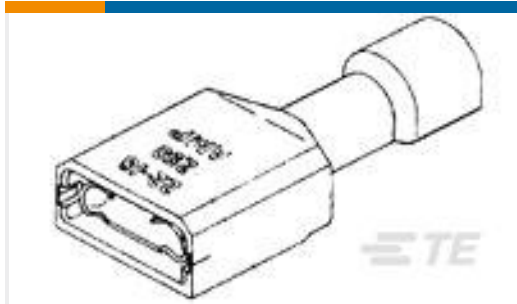
TE Part #4-521097-2
ULTRA-FAST 250 ASY TAB 12-10 AWG
TPBR



TE Part #2-520193-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



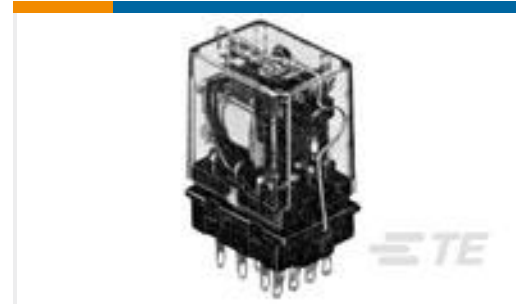
TE Part #61944-2
250 FASTON REC 18-14 AWG TPBR



TE Part #3-520140-2
ULTRA-FAST 250 ASY REC 16-14 AWG
TPBR



TE Part #42801-2
187 FASTON REC 20-16 AWG TPBR



TE Part #4-1393159-3
20C297-HOLD DOWN SPRING PER
PR



TE Part #1-1419106-9
27E487-SOCKET, K10, 8, SCW, PHEN, G
PR



TE Part #2-1393117-9
KUP-11A55-120=KU



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

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

42639-1

Closed Ring Tongue Terminal, 14 – 12 AWG, #10 Stud Size, 5 mm [.19 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated



Application Specification

English