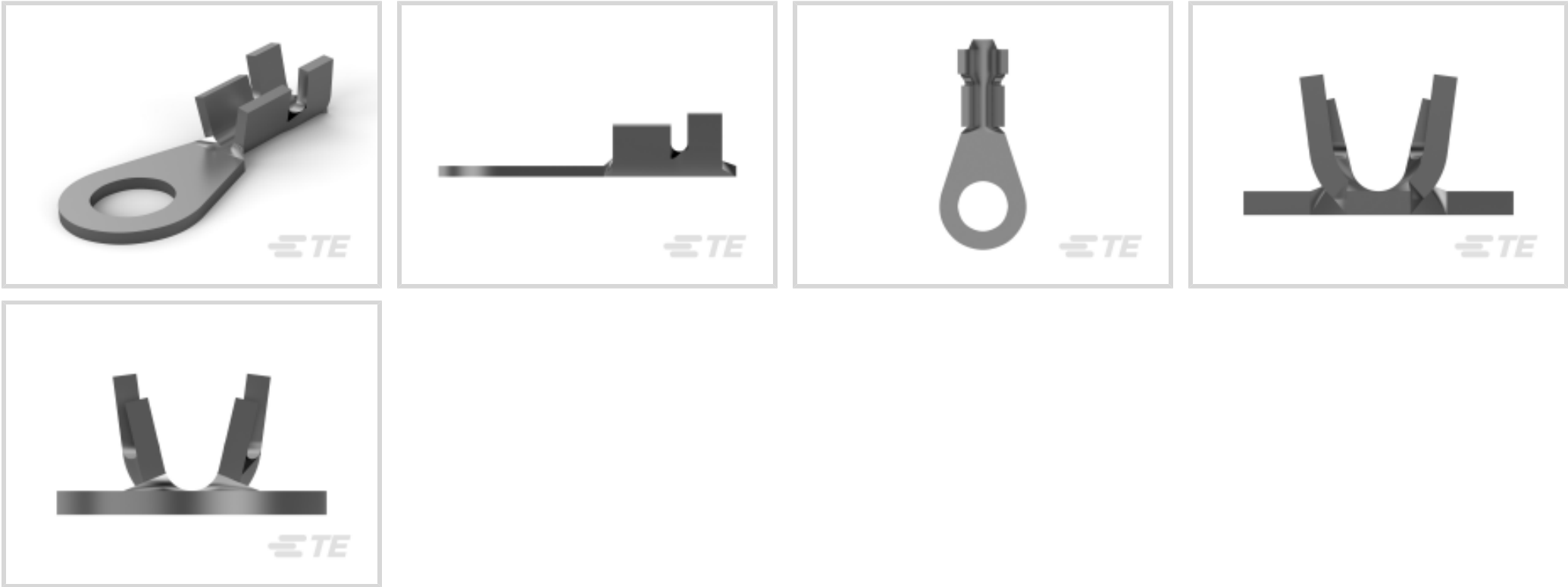




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1021 – 2582 CMA

Stud Size: #10

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.871 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

Dimensions

	.1 in
Wire Size	1021 – 2582 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	19.81 mm [.78 in]
Barrel Inside Diameter	2.92 mm, 1.77 mm [.115 in] [.07 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm [.1 – .14 in]

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

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241)


Candidate List Declared Against: JUNE 2024 (241)  
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 # 2150470-1  
OCEAN\_2.0\_Applicator-E-130F180F-REM




TE Part # 7-2150470-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-130F180F




TE Part # 640189-1  
RING TINSEL WIRE TPBR




TE Part # 60394-1  
RING TERMINAL 20-16 AWG BR



TE Part # 150520-2  
RT .197 DIA TERMINAL 16-13 AWG TPBR






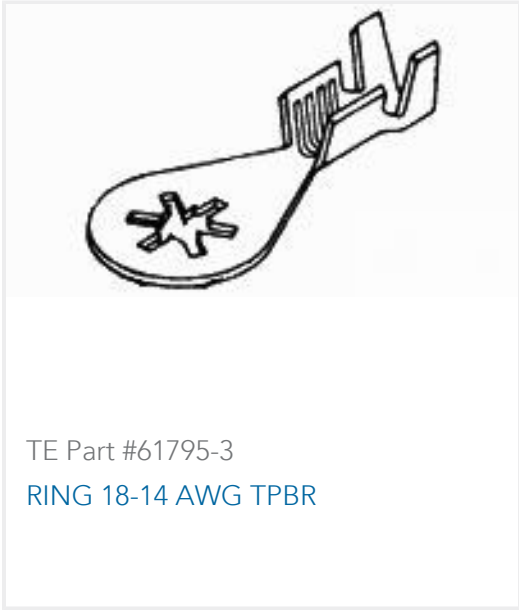

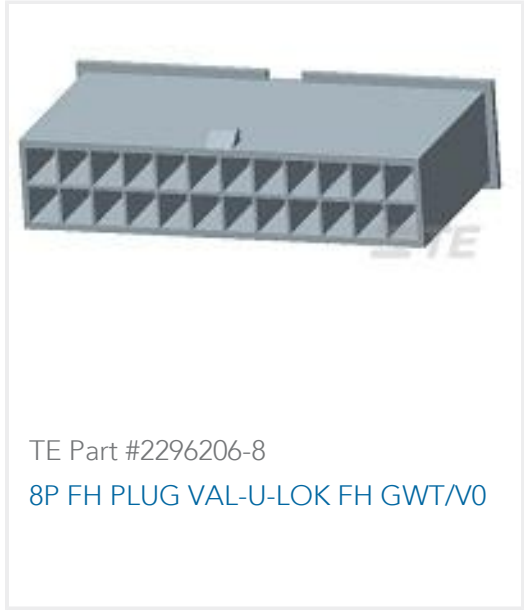

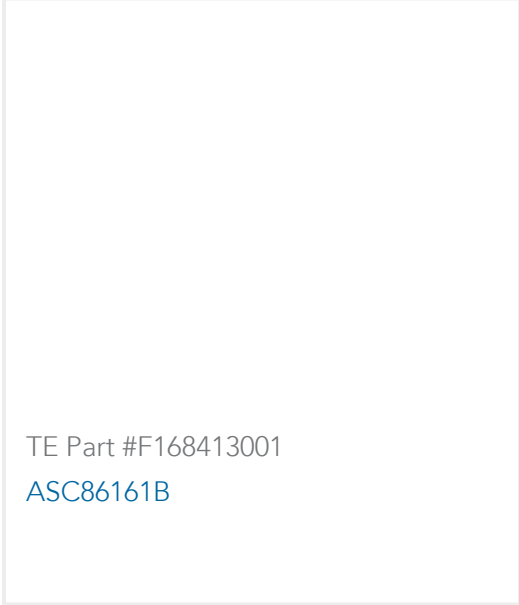


TE Part # 2150470-2  
OCEAN\_2.0\_Applicator-E-130F180F-REA



TE Part # 42933-2  
RING TERMINAL 20-16 AWG TPBR

Customers Also Bought

 <p>TE Part #1-640445-3 13P MTA156 HDR ASSY FL/STR SN</p>	 <p>TE Part #521781-1 250 HSG. PL MKIII REC. 6.81mm 4P NAT</p>	 <p>TE Part #42111-3 RING TONGUE TERMINAL 18-14 AWG TPBR</p>	 <p>TE Part #640052-1 RING 18-14 AWG SST</p>
 <p>TE Part #63854-2 250 PL MKIII REC. 18-14AWG TPBR</p>	 <p>TE Part #61795-3 RING 18-14 AWG TPBR</p>	 <p>TE Part #2-32589-1 TERMINAL,PIDG SPD 12-10 10</p>	 <p>TE Part #2296206-8 8P FH PLUG VAL-U-LOK FH GWT/V0</p>
 <p>TE Part #520197P044 RT-3-NO.2-0-1.125IN</p>	 <p>TE Part #F168413001 ASC86161B</p>		

Documents

Product Drawings  
RING 20-16 AWG .0295 X .390 TPBR  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_40955\_AB\_c-40955-ab.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_40955\_AB\_c-40955-ab.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_40955\_AB\_c-40955-ab.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