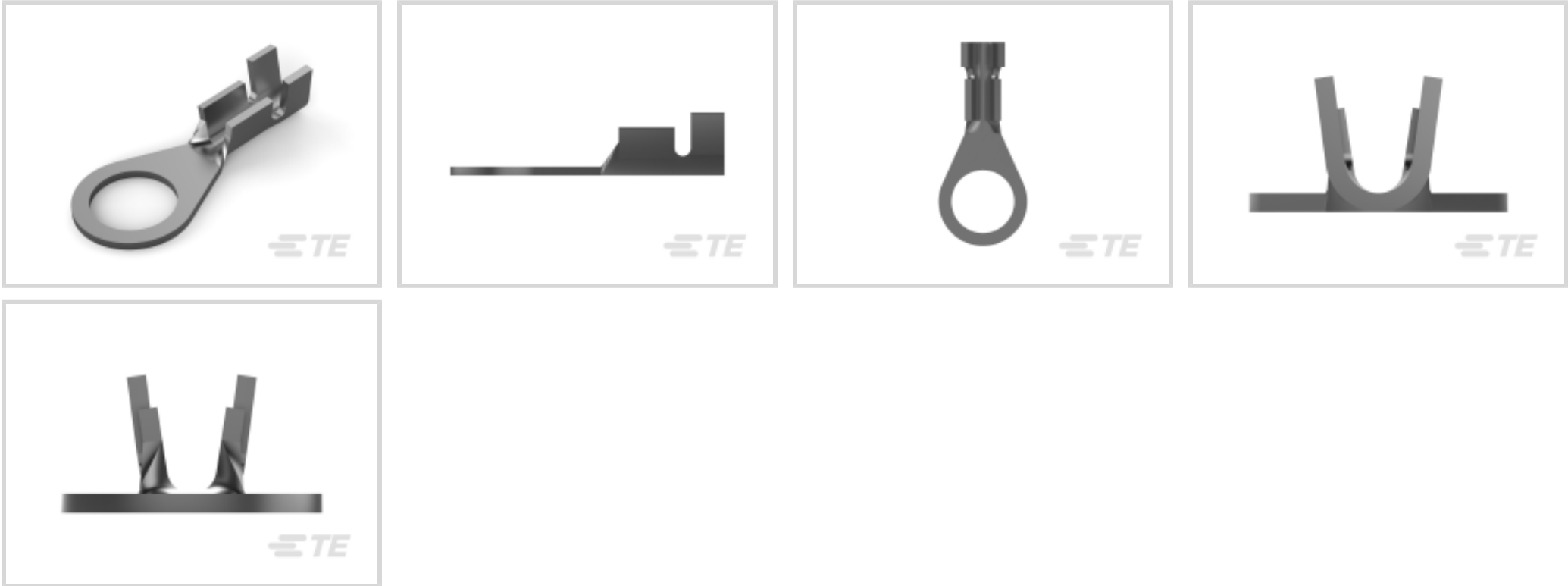


TE Internal #: 160108-2  
Closed Ring Tongue Terminal, 20 – 15 AWG, #10 Stud, 6.2 mm [.244 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated  
[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**  
Wire Size: **1021 – 3256 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	1.157 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

Wire Size	1021 – 3256 CMA
Stud Diameter	6.2 mm [.244 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	19.81 mm [.78 in]
Barrel Inside Diameter	1.65 mm, 2.28 mm [.065 in] [.09 in]
Compatible Insulation Diameter (Max)	3 mm [.118 in]
Compatible Insulation Diameter Range	2 – 3 mm [.079 – .118 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C [-40 – 221 °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	6000
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



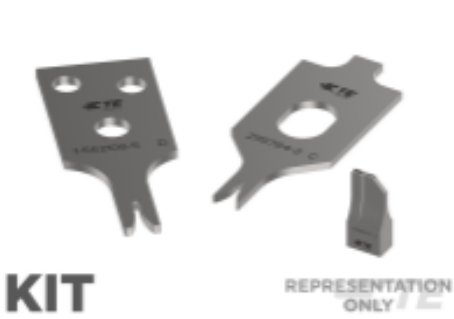
Solder Process Capability

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

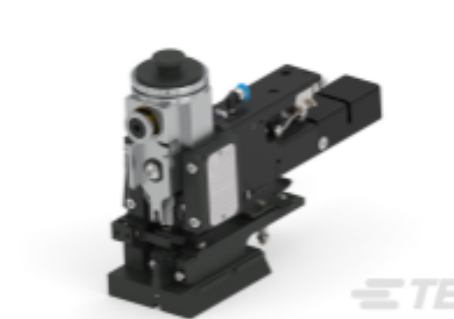


**KIT**


TE Part # 7-2150304-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-110F140F](#)




TE Part # 160668-6  
[TERMINAL](#)



TE Part # 2150304-1  
[OCEAN\\_2.0\\_Applicator-E-110F140F-REM](#)

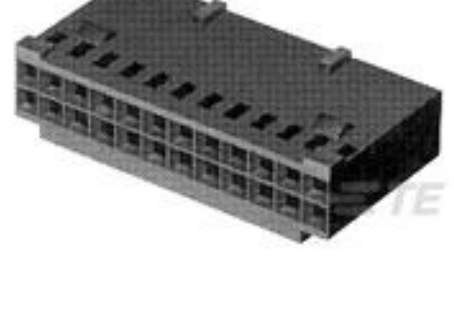


TE Part # 2150304-2  
[OCEAN\\_2.0\\_Applicator-E-110F140F-REA](#)




TE Part # 881002-2  
[RING TONGUE 3.0-6.0 MM2 0.81X20.95 TPBR](#)


Customers Also Bought




TE Part #87631-1  
[06 MODIV HSG COMP DR .100 POL](#)



TE Part #1-280050-2  
[250 FASTON,FLAG,REC.,16-20 AWG, TPBR](#)

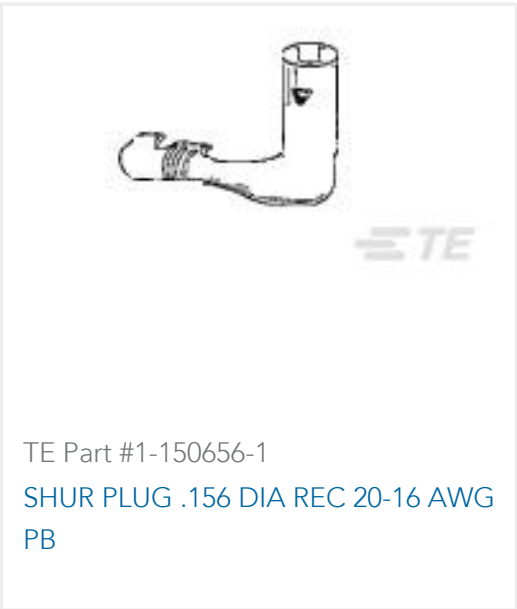


TE Part #925369-4  
[MOD IV HSG](#)

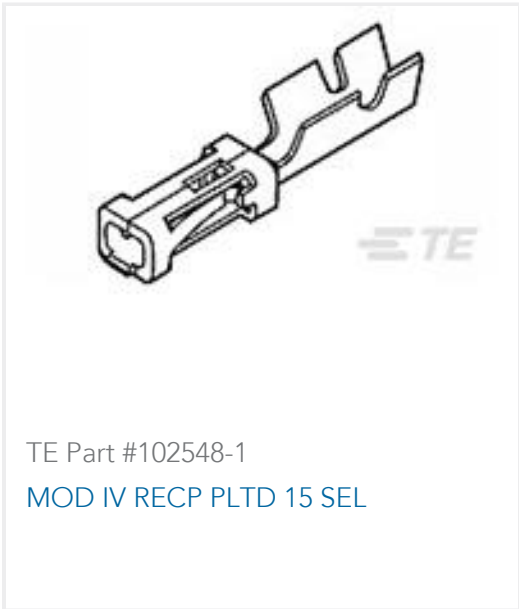


TE Part #160101-2  
[RING TONGUE 20-16 AWG 0.0253 TPBR](#)

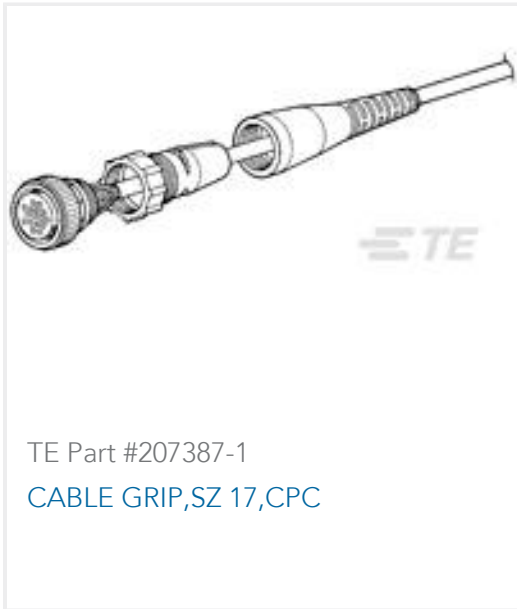





TE Part #1-150656-1  
SHUR PLUG .156 DIA REC 20-16 AWG  
PB




TE Part #102548-1  
MOD IV RECP PLTD 15 SEL




TE Part #207387-1  
CABLE GRIP,SZ 17,CPC



TE Part #3979470001  
RPS-8-4/2.0-9



TE Part #4-160256-2  
250 FASTON,REC.,17-14 AWG,PNST



TE Part #640907-2  
RECEPT,PIDG FASTON 12-10 250

Documents

Product Drawings  
RING TONGUE IS 20-16 0.0253 X.940 TPBR  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_160108-2\_W.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_160108-2\_W.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_160108-2\_W.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications  
Application Specification  
English