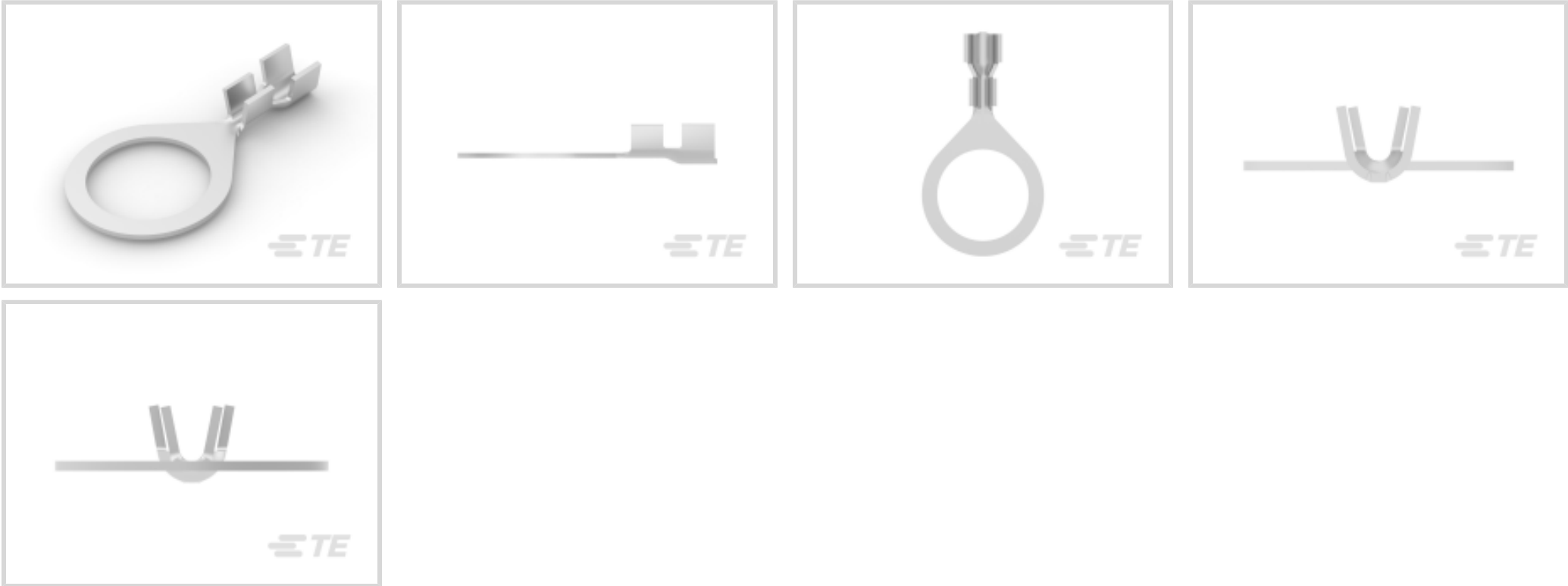




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: M12, 1/2

Features

Configuration Features

Number of Holes	1
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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	3500
Packaging Method	Strip/Reel

Contact Features

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

Dimensions

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	.09 in
Wire Size	1624 – 4106 CMA
Stud Diameter	13.08 mm[.5 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	31.75 mm[1.25 in]
Barrel Inside Diameter	1.6 mm, 3.17 mm[.063 in][.125 in]
Compatible Insulation Diameter (Max)	3.68 mm[.145 in]
Compatible Insulation Diameter Range	2.29 – 3.68 mm[.09 – .145 in]

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M12, 1/2
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



**KIT**


REPRESENTATION ONLY

TE Part # 7-2150515-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-120F180F](#)




TE Part # 2150515-2  
[OCEAN\\_2.0\\_Applicator-E-120F180F-REA](#)


Customers Also Bought




TE Part #CAT-H3399-CH8172  
[Heavy Duty Sealed Connector Series Housings](#)




TE Part #350783-1  
[12P UMNL CAP HSG](#)



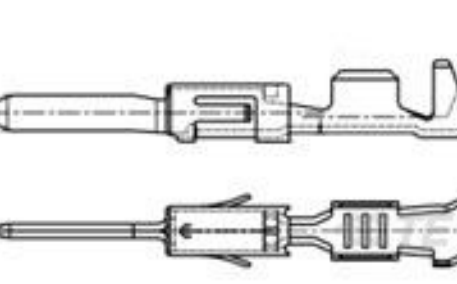
TE Part #34070  
[PG BUTT SPLC 22-16COMM22-18MIL](#)



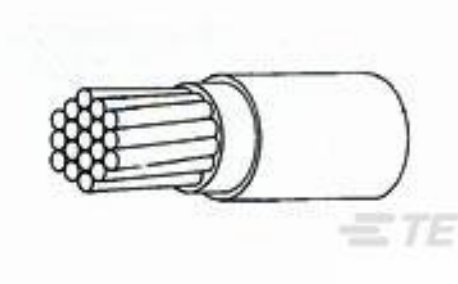
TE Part #160655-4  
[FF 110 REC TERMINAL 20-15 AWG PTPPB](#)




TE Part #41450-1  
[250 FASTON REC 14-10 AWG TPBR](#)



TE Part #963900-1  
[TAB A 1.6x0.6 CONTACT CS SRC Sn](#)



TE Part #2820373008  
[44A0111-22-7](#)



TE Part #2832273002  
[44A0111-20-45](#)



Documents

Product Drawings

RING 18-14 515 0245 SST

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62786-1\_F\_c-62786-1-f.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62786-1\_F\_c-62786-1-f.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62786-1\_F\_c-62786-1-f.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