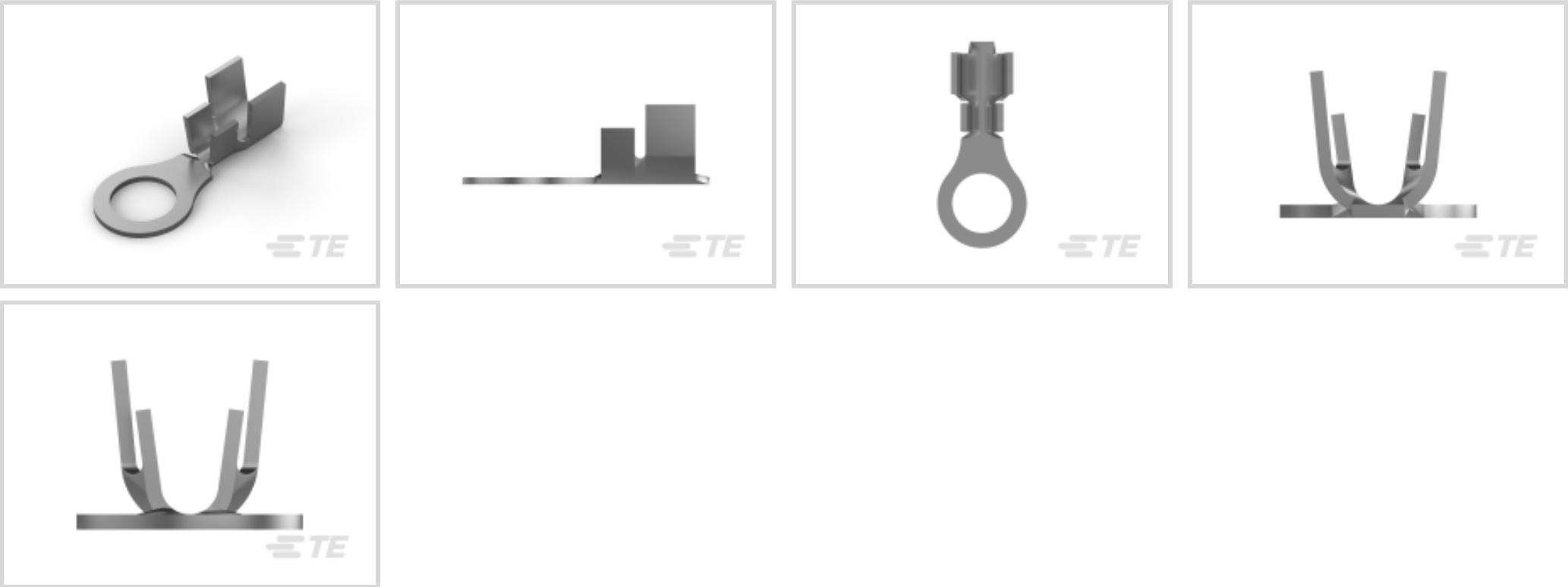




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1624 – 4106 CMA**

Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Ring & Spade Plating Material	Tin
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Contact Features

Contact Base Material	Brass
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight
Underplating Material	None



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.12 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.51 mm[.02 in]
Ring & Spade Overall Length	16.26 mm[.64 in]
Barrel Inside Diameter	1.9 mm, 3.55 mm[.075 in][.14 in]
Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Ring & Spade Wire Insulation Diameter	3.05 – 4.32 mm[.12 – .17 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Ring & Spade Packaging Method	Strip/Reel
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 60546-1
EXTRUDED RING CRIMP 18-14 AWG BR



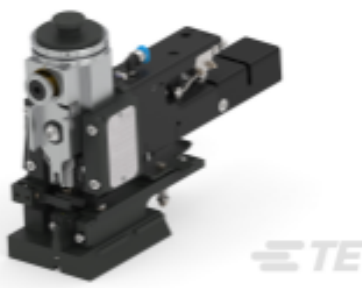
TE Part # 41332-1
RING TERMINAL 18-14 AWG NPST



TE Part # 2-2150069-1
OCEAN_2.0_Applicator-E-120F180F



TE Part # 2-2150069-2
OCEAN_2.0_Applicator-E-120F180F



TE Part # 2150069-1
OCEAN_2.0_Applicator-E-120F180F



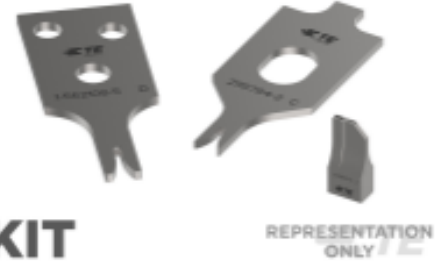
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OCEAN_2.0_Applicator-E-120F180F



TE Part # 7-2150069-1
OCEAN_2.0_Applicator-E-120F180F



TE Part # 7-2150069-2
OCEAN_2.0_Applicator-E-120F180F



KIT
REPRESENTATION ONLY
TE Part # 7-2150069-7
OCEAN_2.0_SPARE_PART_KIT-120F180F

Customers Also Bought

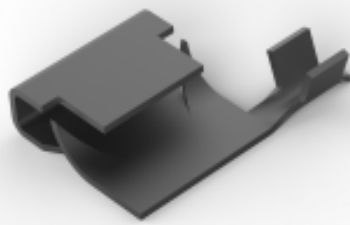




TE Part #1385241-1
HDM 9EMPO110F180F LM&G



TE Part #1852889-1
MACH,U-POD.250 SAPR090F130F LM



TE Part #1986548-1
GROUND CLIP 2X18AWG TPST



TE Part #521204-8
RAST 5,HSG,2P,POSILOCK MKIII



TE Part #521498-2
FASTON 250 REC HSG 4CIR GRE



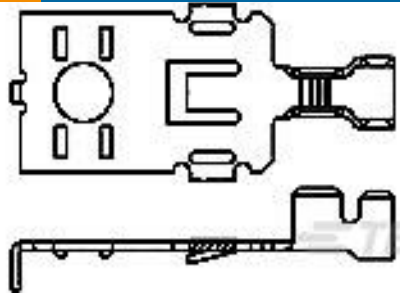
TE Part #521498-3
FASTON 250 REC HSG 4CIR NYLON YEL



TE Part #521836-3
HSG,RAST 5 PL,10P,BLOCK 2,4,6,



TE Part #6-1123722-9
3.96 EP PLUG HSG 9P(GREEN)



TE Part #63496-1
POWER RING TERMINAL TAB 16-10 AWG BR



TE Part #CX2740-000
ES2000-NO.3-B8-0-130MM

Documents

Product Drawings

RING TERMINAL 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41333-2_AL_c-41333-2-al.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41333-2_AL_c-41333-2-al.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41333-2_AL_c-41333-2-al.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English