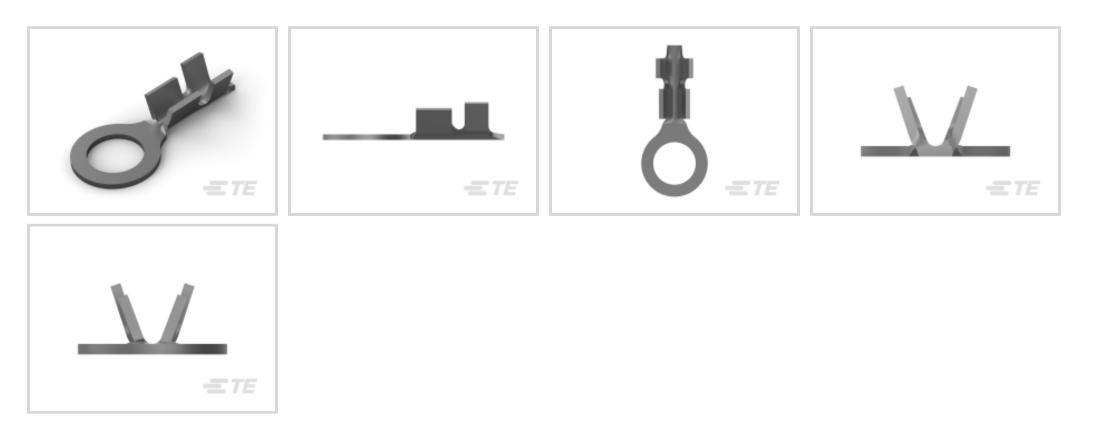
170022-2 - ACTIVE

TE Internal #: 170022-2 Ring Terminals & Spade Terminals, Ring Tongue, 18 – 14AWG Wire Size, .2 – .35mm² Wire Size, 1624 – 4106CMA Wire Size, #8 / M4 View on TE.com >



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue** Wire Size: **1624 – 4106 CMA** Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description

Ring & Spade Stud Size

Circular/Oval

#8, M4

Ring & Spade Stud Size	#0, 1014
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	180°
Body Features	
Ring & Spade Plating Material	Tin
Contact Features	
Contact Base Material	Brass
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Ring Terminals & Spade Terminals, Ring Tongue, 18 – 14AWG Wire Size, .2 – .35mm² Wire Size, 1624 – 4106CMA Wire Size, #8 / M4



Mechanical Attachment

Wire Insulation Support	With
Dimensions	
	.05 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.3 mm[.171 in]
Tongue Thickness	.36 mm[.014 in]
Ring & Spade Overall Length	11.18 mm[.44 in]
Barrel Inside Diameter	.63 mm, 1.14 mm[.025 in][.045 in]
Ring & Spade Wire Insulation Diameter (Max)	1.52 mm[.06 in]
Ring & Spade Wire Insulation Diameter	1.3 – 1.6 mm[.05 – .06 in]
Usage Conditions	
Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Operation/Application	
Heavy Duty	No
Industry Standards	

Government Qua	lified
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No

Packaging Features

Ring & Sp	oade Packaging	Method
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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	Out of Scope
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Ring Terminals & Spade Terminals, Ring Tongue, 18 – 14AWG Wire Size, .2 – .35mm² Wire Size, 1624 – 4106CMA Wire Size, #8 / M4



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-onreach

Compatible Parts



TE Part # 2-2150727-1 OCEAN_2.0_Applicator-E-062F080F



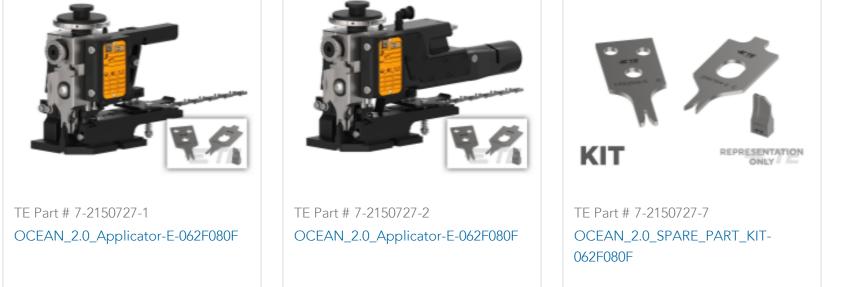
TE Part # 2-2150727-2 OCEAN_2.0_Applicator-E-062F080F

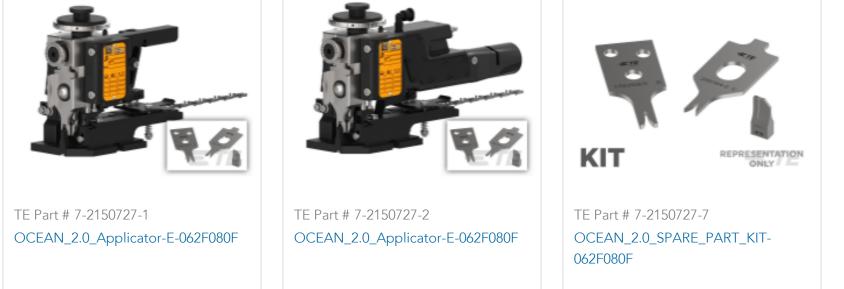


TE Part # 2150727-1 OCEAN_2.0_Applicator-E-062F080F



TE Part # 2150727-2 OCEAN_2.0_Applicator-E-062F080F





Customers Also Bought



Ring Terminals & Spade Terminals, Ring Tongue, 18 – 14AWG Wire Size, .2 – .35mm² Wire Size, 1624 – 4106CMA Wire Size, #8 / M4



TE Part #9-292155-3 SGL HDR PANEL MOUNT ASSY

Documents

Product Drawings RING TERMINAL 26-22 AWG 0.140 X .260 BR

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170022-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170022-2_J.3d_igs.zip

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Product Specifications Product Specification

English

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Ring, Strip Terminals

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Ring Terminals & Spade Terminals, Ring Tongue, 18 – 14AWG Wire Size, .2 – .35mm² Wire Size, 1624 – 4106CMA Wire Size, #8 / M4



Agency Approvals Agency Approval Document

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