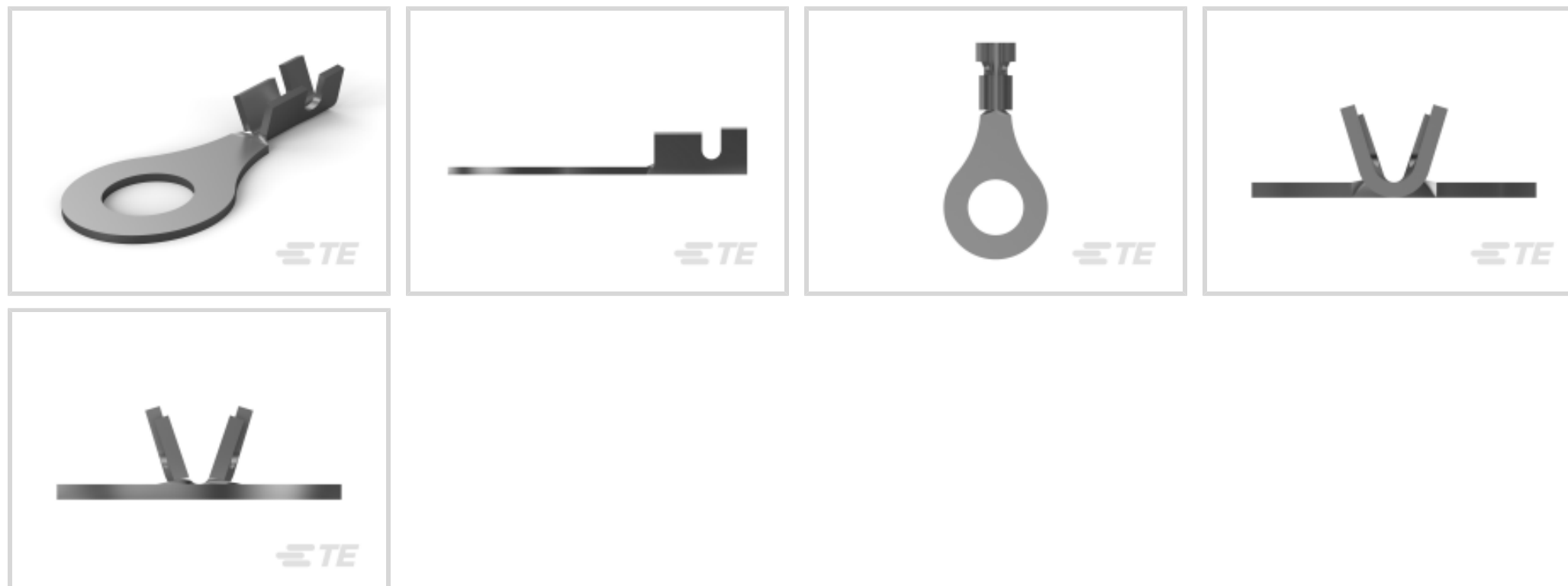




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **640 – 1624 CMA**

Ring & Spade Stud Size: **#12**

Features

Product Type Features

Shape Description	RING-001
Ring & Spade Stud Size	#12
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180°

Body Features

Weight per Piece	1.39 g
Ring & Spade Plating Material	Brass, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	640 – 1624 CMA
Stud Diameter	8.3 mm[.327 in]
Tongue Thickness	.64 mm[.025 in]
Ring & Spade Overall Length	24.8 mm[.976 in]
Barrel Inside Diameter	.89 mm, 1.78 mm[.035 in][.07 in]
Ring & Spade Wire Insulation Diameter (Max)	3.05 mm[.12 in]
Ring & Spade Wire Insulation Diameter	1.52 – 3.05 mm[.06 – .12 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Ring & Spade Packaging Method	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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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



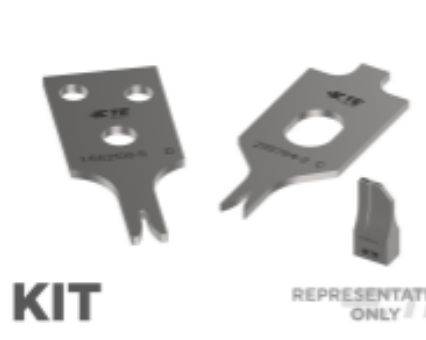
TE Part # 2-2150318-2
OCEAN_2.0_Applicator-E-110F1400



TE Part # 2150318-2
OCEAN_2.0_Applicator-E-110F1400



TE Part # 7-2150318-2
OCEAN_2.0_Applicator-E-110F1400



TE Part # 7-2150318-7
OCEAN_2.0_SPARE_PART_KIT-110F1400

Customers Also Bought



TE Part #776538-2
AS 16, 8P CAP ASSY, RD, KEY 2



TE Part #CN9936-000
SBP200375WE2.5



TE Part #1062-20-0244
SOC, SF, SIZE 20, 16-22, AU/SN



TE Part #2292865-1
AS16 BACKSHELL, 12P CAP, SMOOTH EXIT, MC



TE Part #282684-1
TIMER, CONNECTOR HOUSING



TE Part #440727-000
B-040-20-N



TE Part #347681-1
0.35MM CABLE SEAL LC SILIC



TE Part #NB15524001
RNF-100-3/64-CL-SP



TE Part #023173-000
RBK-ILS-125-NR.1-0-30MM

Documents

Product Drawings

TERMINAL RING TONGUE 22-16

French

CAD Files

Customer View Model

[ENG_CVM_140787-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_140787-2_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_140787-2_D.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_140787-2_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140787-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_140787-2_K.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English

140787-2

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16AWG Wire Size, .3 – 1.5mm²
Wire Size, 640 – 1624CMA Wire Size, #12



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