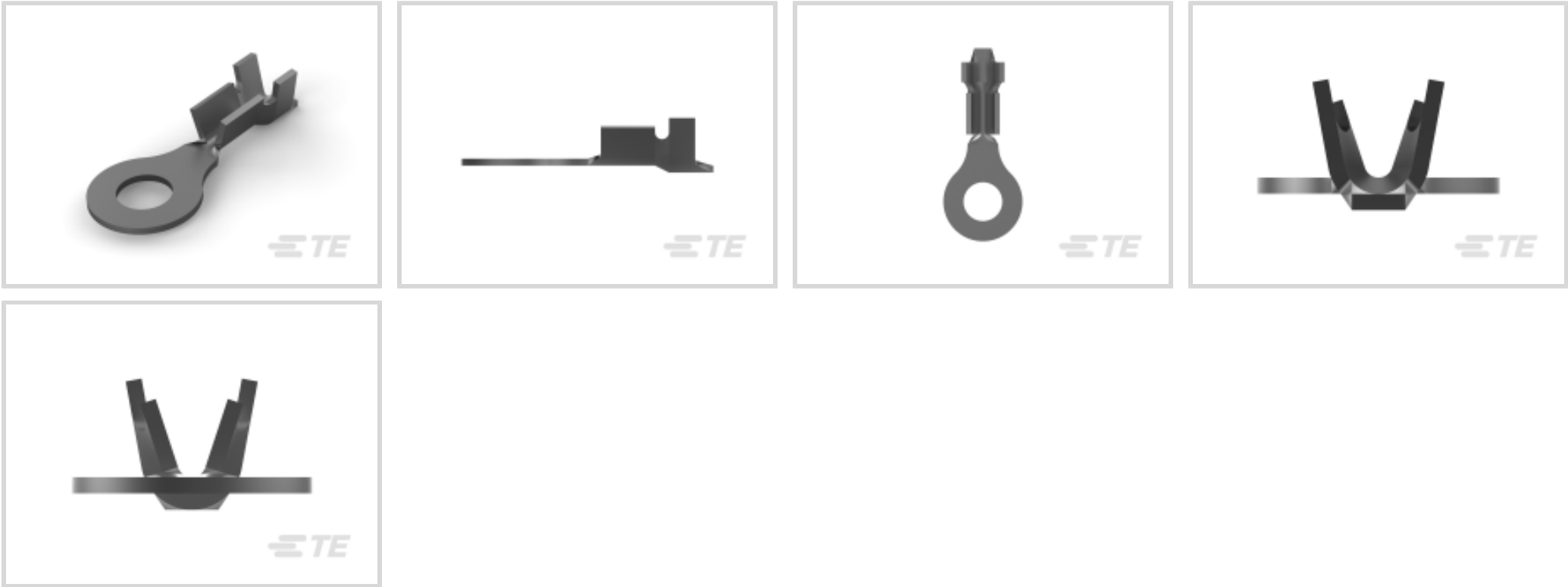




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	#8, M4
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	Straight

Body Features

Inspection Slot	No
Ring & Spade Plating Material	Tin

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

	.059 in
Wire Size	509 – 3260 CMA
Stud Diameter	4.3 mm[.169 in]
Tongue Thickness	.51 mm[.02 in]
Ring & Spade Overall Length	17.78 mm[.7 in]
Barrel Inside Diameter	.89 mm, 2.16 mm[.035 in][.085 in]
Ring & Spade Wire Insulation Diameter (Max)	.3 mm[.118 in]
Ring & Spade Wire Insulation Diameter	1.5 – 3 mm[.059 – .118 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

Packaging Quantity	8000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211)

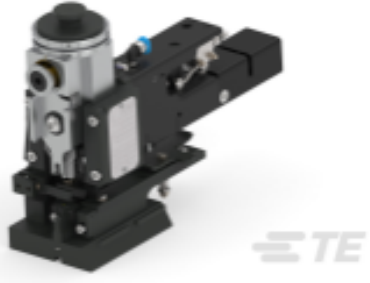
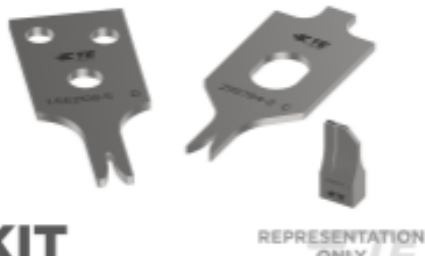


	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 170011-8 RING STRIP 18-14 MM2 0.503 X 11.938 TPBR	 TE Part # 2-2150074-1 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 2-2150074-2 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 2150074-1 OCEAN_2.0_Applicator-E-090F140F
 TE Part # 2150074-2 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 7-2150074-1 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 7-2150074-2 OCEAN_2.0_Applicator-E-090F140F	 TE Part # 7-2150074-7 OCEAN_2.0_SPARE_PART_KIT-090F140F

Customers Also Bought



TE Part #1376388-1
STD Temp Power Key Plug

TE Part #917700-1
Signal Double Lock TPA

TE Part #1-172469-1
PL 250 HOUSING NATURAL 6/6
NYLON

TE Part #1318954-1
250 HSG. PL EX REC. NAT

TE Part #1318954-6
250 HSG. PL EX REC. BLUE

TE Part #1-928771-4
MAG-MATE LEAF TERMINAL

TE Part #1-2161800-0
APT-5A TERMINATING MACHINE

TE Part #1-293008-1
3 POS. FASTIN-FASTON CONN. TAB
HOUSING R

TE Part #1333216-8
ANVIL EF .080

TE Part #1376388-2
5MM POWER KEY 2P PLUG HSG NUT
(W/O GF)

Documents

Product Drawings

RING TERMINAL AUTOMATIC 22-18 AWG TP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170225-2_F_c-170225-2-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170225-2_F_c-170225-2-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170225-2_F_c-170225-2-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

Product Environmental Compliance

MD_170225-2_11202018619_dmtec

English

MD_170225-2_11202018619_dmtec

English