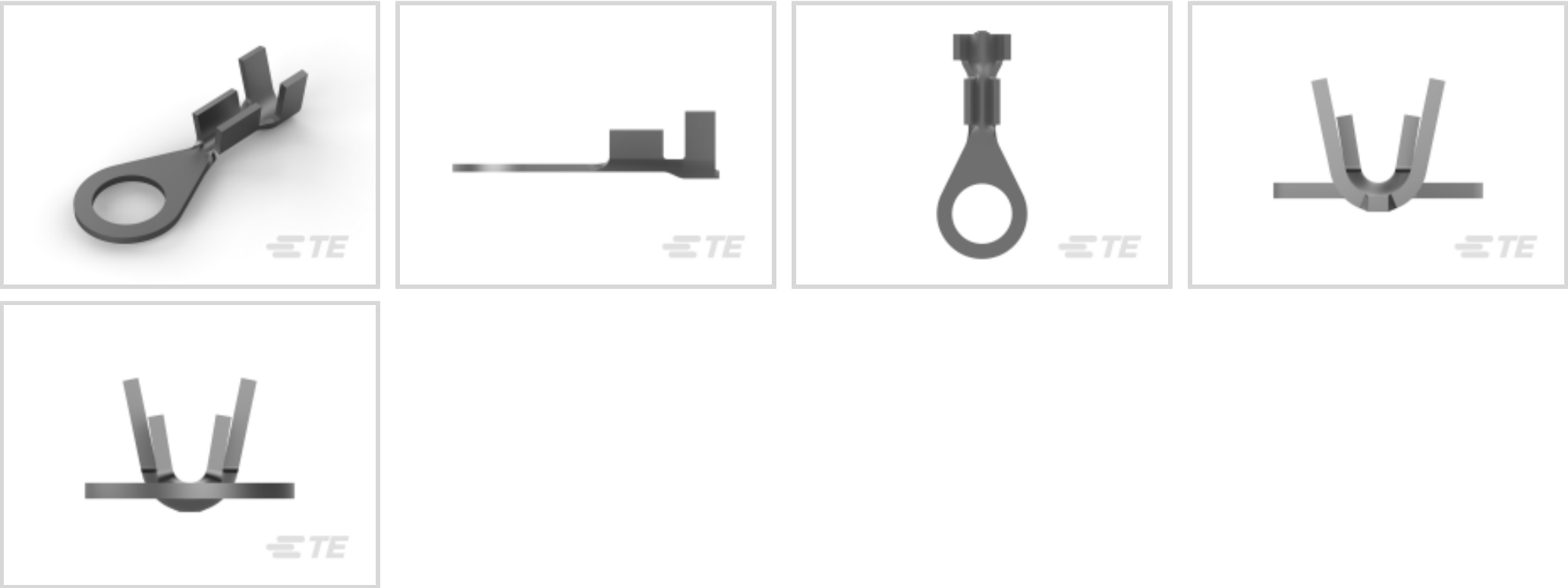




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1021 – 2048 CMA**

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

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-028
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

Number of Holes	2
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	1.475 g
Ring & Spade Plating Material	Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1021 – 2048 CMA
Stud Diameter	5.3 mm[.209 in]
Tongue Thickness	.6 mm[.023 in]
Ring & Spade Overall Length	19.8 mm[.779 in]
Barrel Inside Diameter	1.35 mm, 2.54 mm[.053 in][.1 in]
Ring & Spade Wire Insulation Diameter (Max)	3.3 mm[.13 in]
Ring & Spade Wire Insulation Diameter	2 – 3.3 mm[.079 – .13 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	10000
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 with Exemptions
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: DEC 2010 (44) SVHC > Threshold: Not Yet Reviewed

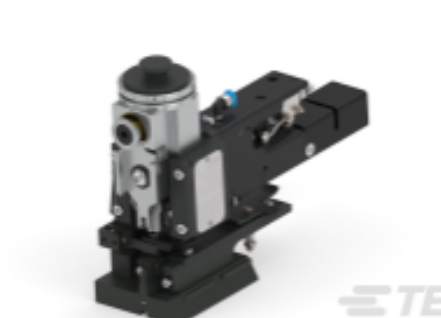
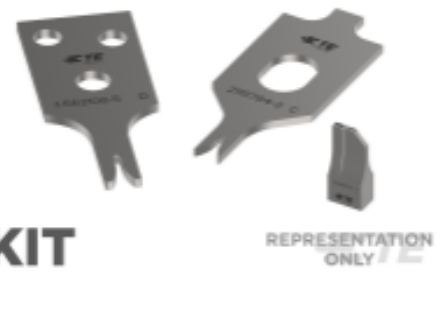


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 2-2150260-1 OCEAN_2.0_Applicator-S-100F160F	 TE Part # 2-2150260-2 OCEAN_2.0_Applicator-S-100F160F	 TE Part # 2150260-1 OCEAN_2.0_Applicator-S-100F160F	 TE Part # 2150260-2 OCEAN_2.0_Applicator-S-100F160F
 TE Part # 444024-4 RING TONGUE ANTIROT.	 TE Part # 493176-2 RING TONGUE	 TE Part # 7-2150260-1 OCEAN_2.0_Applicator-S-100F160F	 TE Part # 7-2150260-2 OCEAN_2.0_Applicator-S-100F160F
 KIT TE Part # 7-2150260-7 OCEAN_2.0_SPARE_PART_KIT-100F160F	 TE Part # 880661-2 RING TONGUE	 TE Part # 880665-1 RING TONGUE	 TE Part # 880665-2 RING TONGUE



TE Part # 881011-2
RING TONGUE

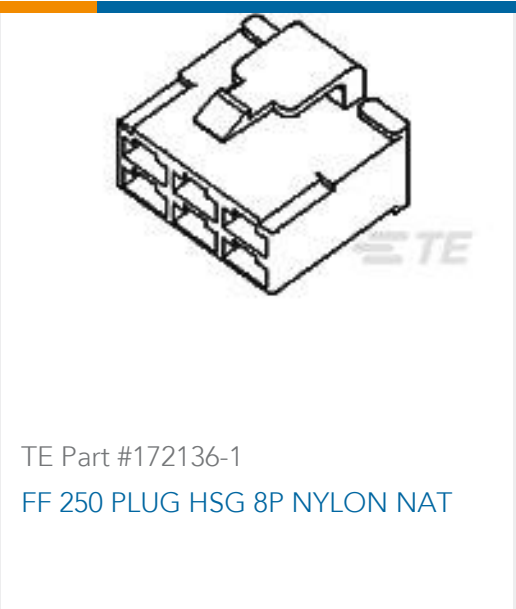


TE Part # 881015-2
RING TONGUE

Customers Also Bought



TE Part #1-66358-9
TYPE III CONTACTS STRIP HIGH CURRENT



TE Part #172136-1
FF 250 PLUG HSG 8P NYLON NAT



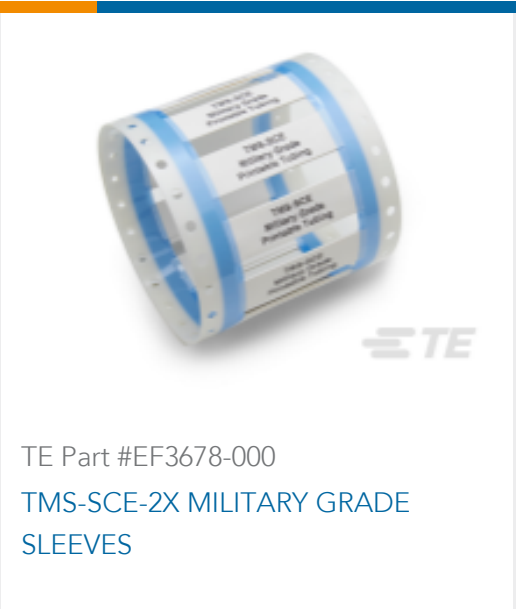
TE Part #1-967623-1
TIMER, CONNECTOR HOUSING



TE Part #1670364-1
HEAVY DUTY SEALED CONNECTOR BACKSHELLS



TE Part #1599182-1
1.5/2.8 CONNECTOR SYSTEM, RECEPT AND TAB



TE Part #EF3678-000
TMS-SCE-2X MILITARY GRADE SLEEVES



TE Part #1989065-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1586055-1
VAL-U-LOK SKT BR SN 16AWG



TE Part #174779-1
PL 110 HOUSING RECEPTACLE

Documents

Product Drawings

RING TONGUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880629-2_B_c-880629-2-b.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_880629-2_B_c-880629-2-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_880629-2_B_c-880629-2-b.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English