



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2048 – 5178 CMA

Stud Size: 1/4

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.958 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Product Type Features

Shape Description	RING-001
Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4



Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated

Dimensions

Wire Size	2048 – 5178 CMA
Stud Diameter	6.5 mm[.256 in]
Tongue Thickness	.6 mm[.023 in]
Product Length	19.8 mm[.779 in]
Barrel Inside Diameter	2.46 mm, 1.77 mm[.097 in][.07 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.2 – 3.8 mm[.087 – .15 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

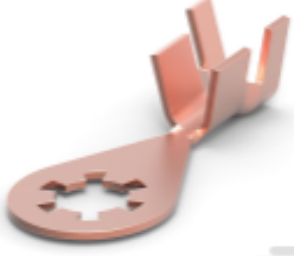
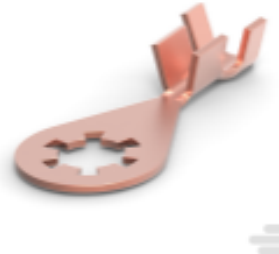


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

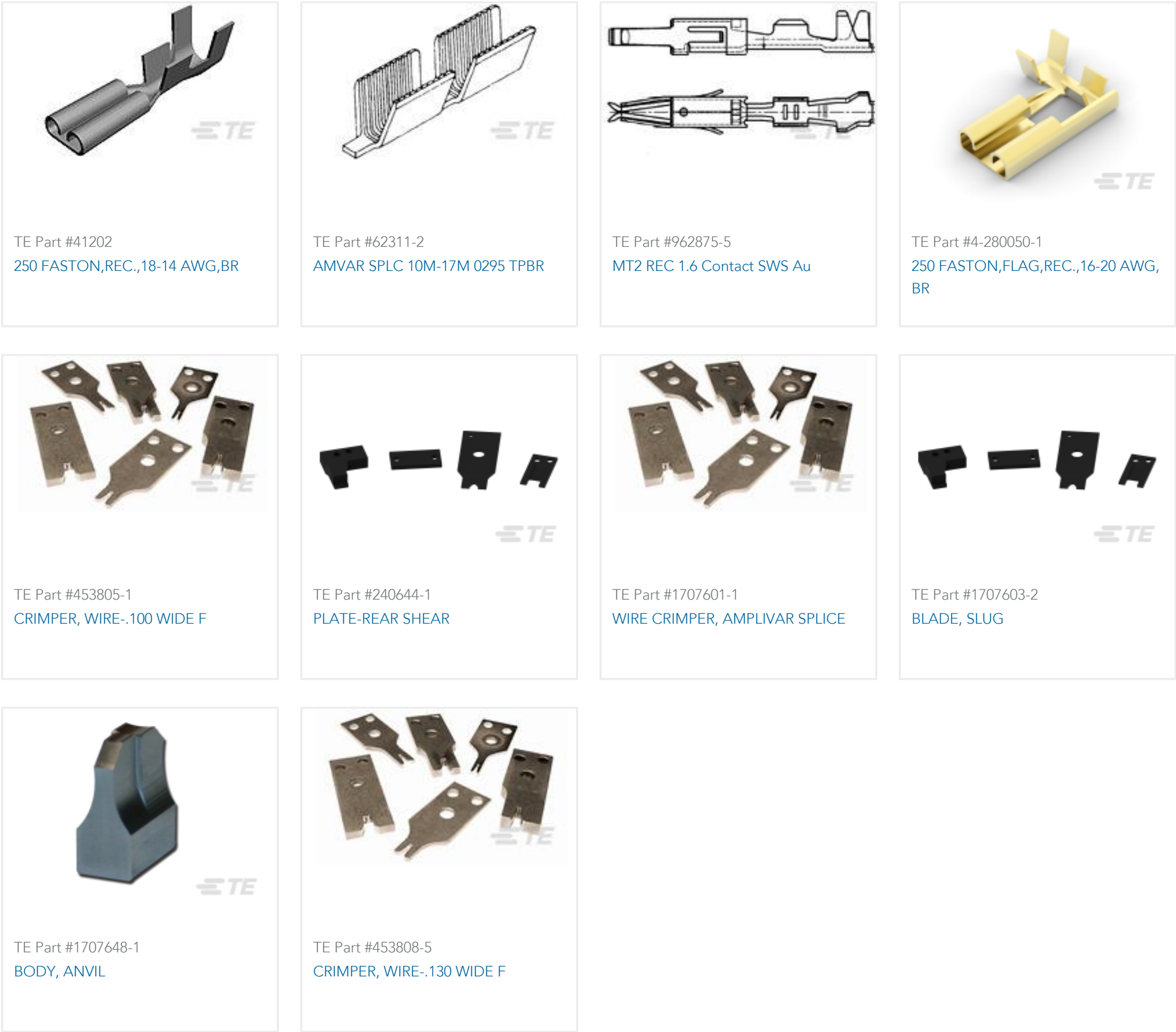
Product Compliance Disclaimer

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 # 444151-2 RING TONGUE 2.5-4.0 MM2 0.81 ELECTROTPBR	 TE Part # 444025-1 RING TONGUE ANTITOR	 TE Part # 880551-1 RING TONGUE 1.0-2.5 MM2 BR	 TE Part # 626283-3 RING TONGUE ANT ROT
 TE Part # 444155-2 RING TONGUE 1-5 MM2 0.6 ELECTRO TPBR	 TE Part # 444026-1 RING TONGUE ANTI ROTATIONAL 1-5 MM2 BR	 TE Part # 444026-2 RT ANTI ROTATIONAL 1-5 MM2 ELECTRO TPBR	 TE Part # 881000-1 RING TONGUE 2.5/4.0 MM2 BR
 TE Part # 2150020-2 OCEAN_2.0_APPLICATOR-E-130F160F-REA	 KIT REPRESENTATION ONLY TE Part # 7-2150020-7 OCEAN_2.0_SPARE_PART_KIT-130F160F	 TE Part # 880219-4 TERMINAL	

Customers Also Bought



Documents

Product Drawings
RING TONGUE 1.0-2.5 MM2 .236 X .521 BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_626034-1_F.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_626034-1_F.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_626034-1_F.3d_stp.zip
English
Customer View Model
ENG_CVM_626034-1_E.3d_igs.zip
English



Customer View Model

[ENG_CVM_626034-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_626034-1_E.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Application Specification](#)

English

[Crimping Ring Tongue Terminals](#)

English