

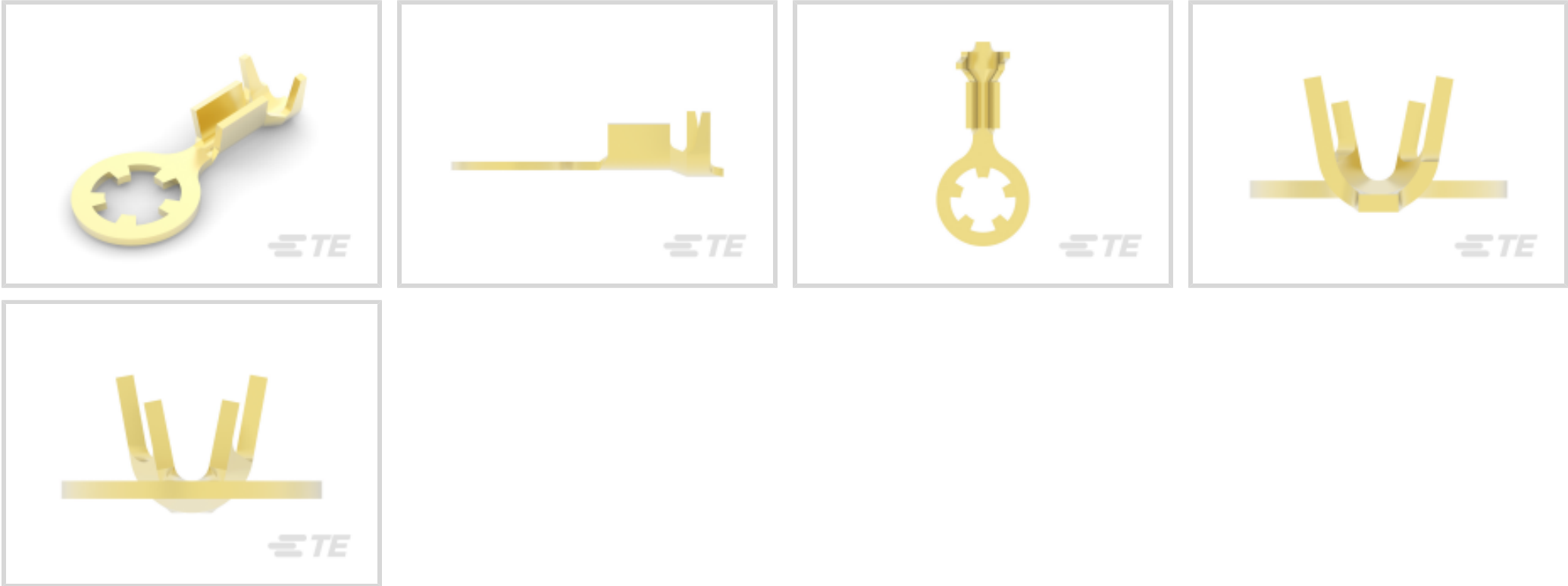


TE Internal #: 350509-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.14 mm [.17 in] Stud Diameter, Open Barrel, Straight, Unplated Plating, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **640 – 2582 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.657 g
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Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated



Contact Underplating Material	None
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.105 in
Wire Size	640 – 2582 CMA
Stud Diameter	4.14 mm [.17 in]
Tongue Thickness	.64 mm [.025 in]
Product Length	19.61 mm [.772 in]
Barrel Inside Diameter	1.27 mm, 3.17 mm [.05 in] [.125 in]
Compatible Insulation Diameter (Max)	2.67 mm [.105 in]
Compatible Insulation Diameter Range	2.7 mm [.105 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	6000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC

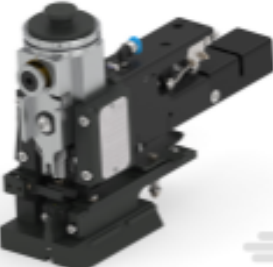


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

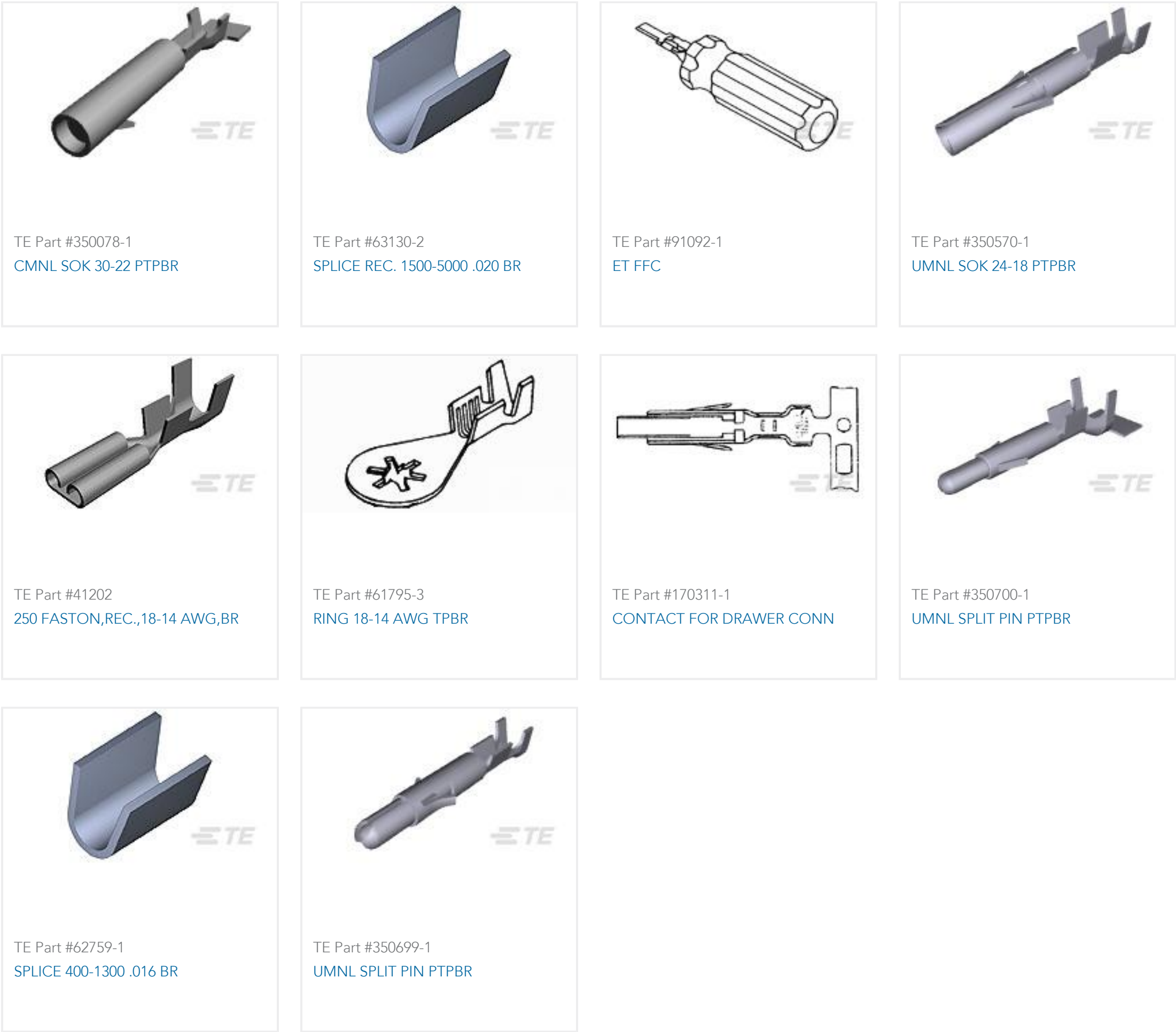
Product Compliance Disclaimer

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 # 61436-2 RING 22-16 AWG TPBR	 TE Part # 61795-3 RING 18-14 AWG TPBR	 TE Part # 61795-6 RING 18-14 AWG TPBR	 TE Part # 7-4150108-7 OCEAN_2.0_SPARE_PART_KIT-120F155O
 TE Part # 160101-1 RING TONGUE 20-16 AWG 0.0253 BR	 TE Part # 640051-1 RING TONGUE .164 18-14 AWG SST	 TE Part # 61794-4 RING 18-14 AWG BR	 TE Part # 350436-2 RING TERMINAL 18-14 AWG TPST
 TE Part # 4150108-2 OCEAN-2.0-APPLICATOR-E-120F155O-REA	 TE Part # 4150108-1 OCEAN-2.0-APPLICATOR-E-120F155O-REM	 TE Part # 640052-1 RING 18-14 AWG SST	 TE Part # 61436-1 RING 22-16 AWG BR

Customers Also Bought



Documents

Product Drawings
RING 22-16 AWG BR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_350509-1_H_c-350509-1-h.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_350509-1_H_c-350509-1-h.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_350509-1_H_c-350509-1-h.3d_stp.zip

English

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Product Specifications



Application Specification

English

Agency Approvals

UL Report

English