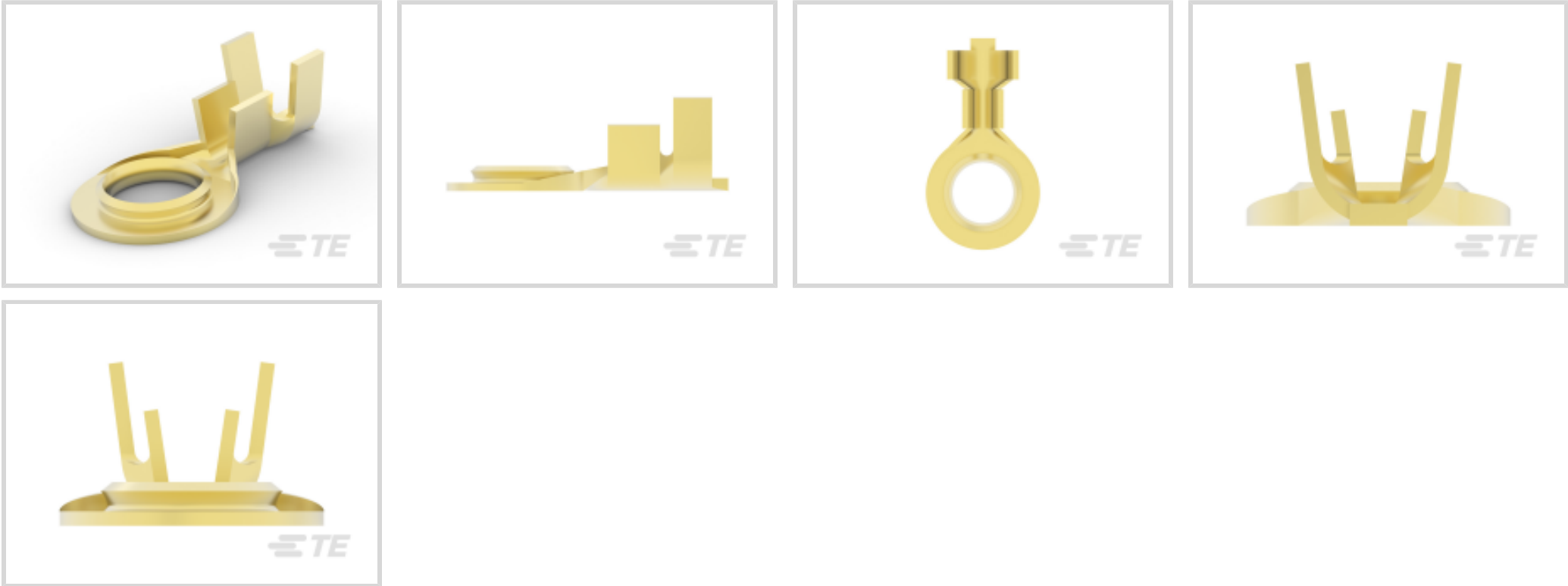


TE Internal #: 60546-1
Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 4.93 mm [.194 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated
[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**
Wire Size: **1624 – 4106 CMA**
Stud Size: **#10**

Features

Product Type Features

Shape Description	Extruded
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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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Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.12 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.93 mm[.194 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	17.53 mm[.69 in]
Barrel Inside Diameter	1.52 mm, 3.93 mm[.06 in][.155 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm[.12 – .17 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	12500
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: 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

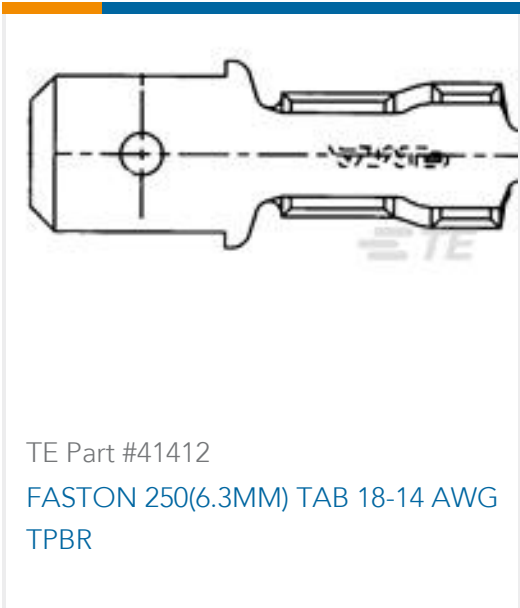
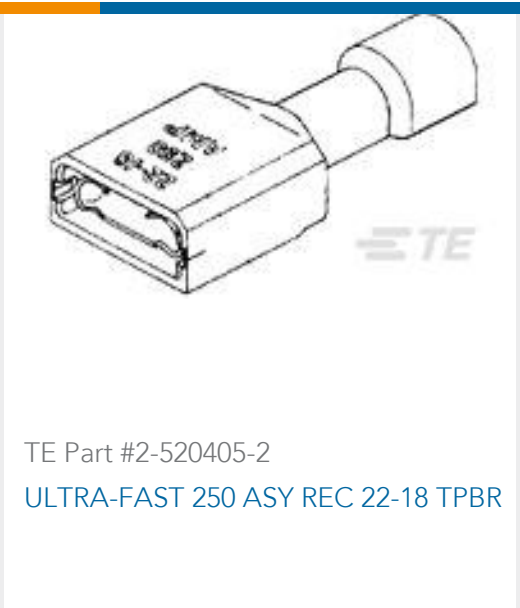
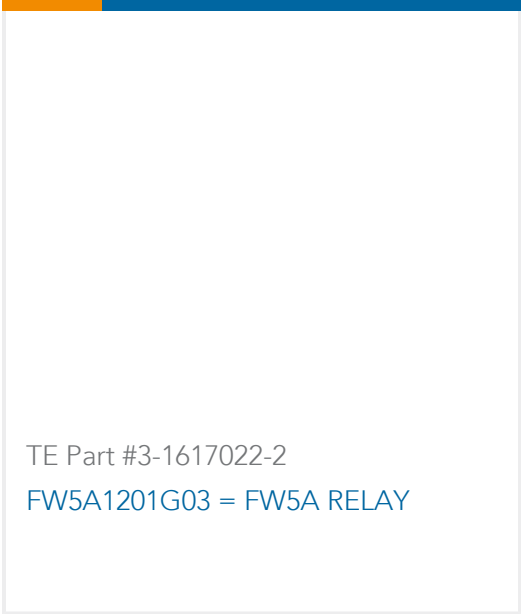
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 41330 RING 18-14 AWG TPBR	 TE Part # 41559 RING 18-14 AWG BR	 TE Part # 41558 RING 18-14 AWG BR	 TE Part # 41332 RING 18-14 AWG TPBR
 TE Part # 41333 RING 18-14 AWG TPBR	 TE Part # 41560 RING .190 (4.82 MM) 18-14 AWG BR	 TE Part # 155406-5 TONGUE,RING OPEN BARREL 18-14 AWG BR	 TE Part # 1217160-1 OPEN BARREL RING PHOS BRZ
 TE Part # 41333-2 RING TERMINAL 18-14 AWG TPBR	 TE Part # 63628-1 RING 0.8-2.0 MM2 PTPBR		

Customers Also Bought



 TE Part #41412 FASTON 250(6.3MM) TAB 18-14 AWG TPBR	 TE Part #1-480700-0 03P UMNL PLUG HSG NATL	 TE Part #2-520405-2 ULTRA-FAST 250 ASY REC 22-18 TPBR	 TE Part #350700-1 UMNL SPLIT PIN PTPBR
 TE Part #1546307-2 2P .374\" DR BARRIER,W/WASHER	 TE Part #63097-2 POSITIVE LOCK 250 REC 18-14 AWG BR	 TE Part #3-644540-5 05P MTA100 CONN ASSY F/T W/LCK	 ANVIL REPRESENTATION ONLY TE Part #1803334-3 ANVIL,COMBINATION
 TE Part #2151629-1 OCEAN_2.0_Applicator-S-059F055F-RSM	 TE Part #3-1617022-2 FW5A1201G03 = FW5A RELAY		

Documents

Product Drawings

EXTRUDED RING CRIMP 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60546-1_J_c-60546-1-j.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60546-1_J_c-60546-1-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60546-1_J_c-60546-1-j.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

60546-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 4.93 mm [.194 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated



Application Specification

English