



TE Internal #: 63872-1
Closed Ring Tongue Terminal, 18 – 14 AWG, #12 Stud Size, 5.7 mm
[.224 in] Stud Diameter, Open Barrel, Straight, Unplated,
Uninsulated
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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**
Wire Size: **1624 – 4106 CMA**
Stud Size: **#12**

Features

Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5.7 mm[.224 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	19.81 mm[.78 in]
Barrel Inside Diameter	2.92 mm, 1.52 mm[.115 in][.06 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm[.1 – .14 in]

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#12
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire
Wire Insulation Support Retention Type	Insulation Support
Shape Description	Circular/Oval

Contact Features



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

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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Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	11000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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 # 2151370-1
OCEAN_2.0_Applicator-E-130F180F-REM



TE Part # 2151370-2
OCEAN_2.0_Applicator-E-130F180F-REA



TE Part # 2151372-2
OCEAN-2.0-APPLICATOR-S-070F130O-RSA



TE Part # 7-2151370-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

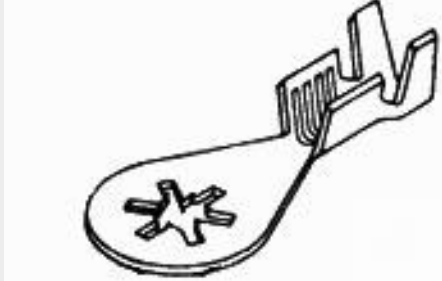
Customers Also Bought



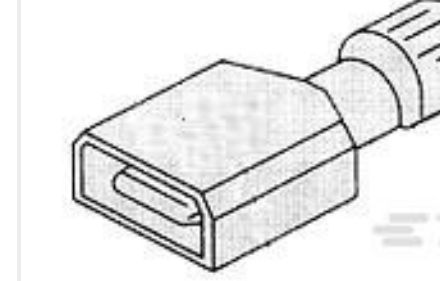
TE Part #1-66255-1
MALE CONTACT ASSY. (STRIP)



TE Part #1-1863003-2
UMNL 9WAY PLUG HOUSING



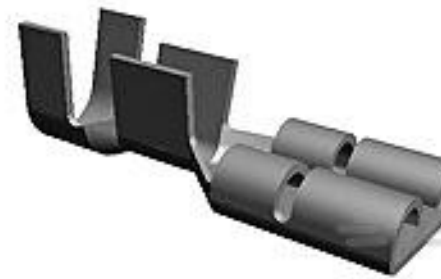
TE Part #350436-2
RING TERMINAL 18-14 AWG TPST



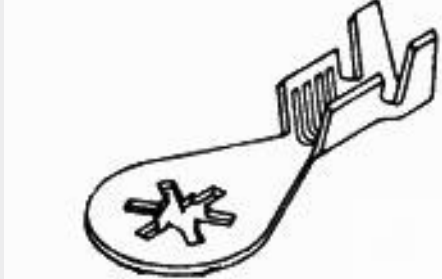
TE Part #2-521144-2
ULTRA-FAST 250 ASY TAB 22-18 TPBR



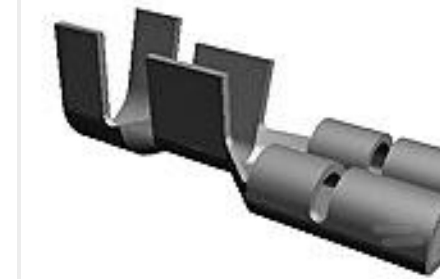
TE Part #60938-2
250 FASTON REC 18-14 AWG TPBR



TE Part #63674-1
250 FASTON REC 18-14 AWG NPST



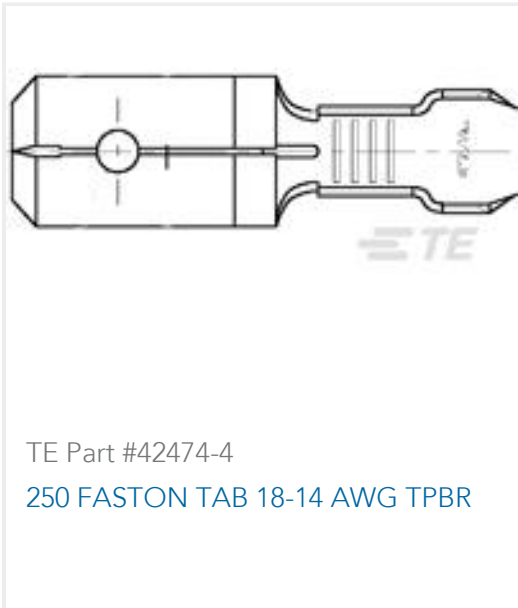
TE Part #640052-1
RING 18-14 AWG SST



TE Part #63306-1
250 FASTON REC 18-14 AWG BR



TE Part #2324697-6
PUSH GRIP CONNECTOR 6P



TE Part #42474-4
250 FASTON TAB 18-14 AWG TPBR

Documents

Product Drawings

TERM RING IS 18-14 12 030BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63872-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63872-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63872-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

English