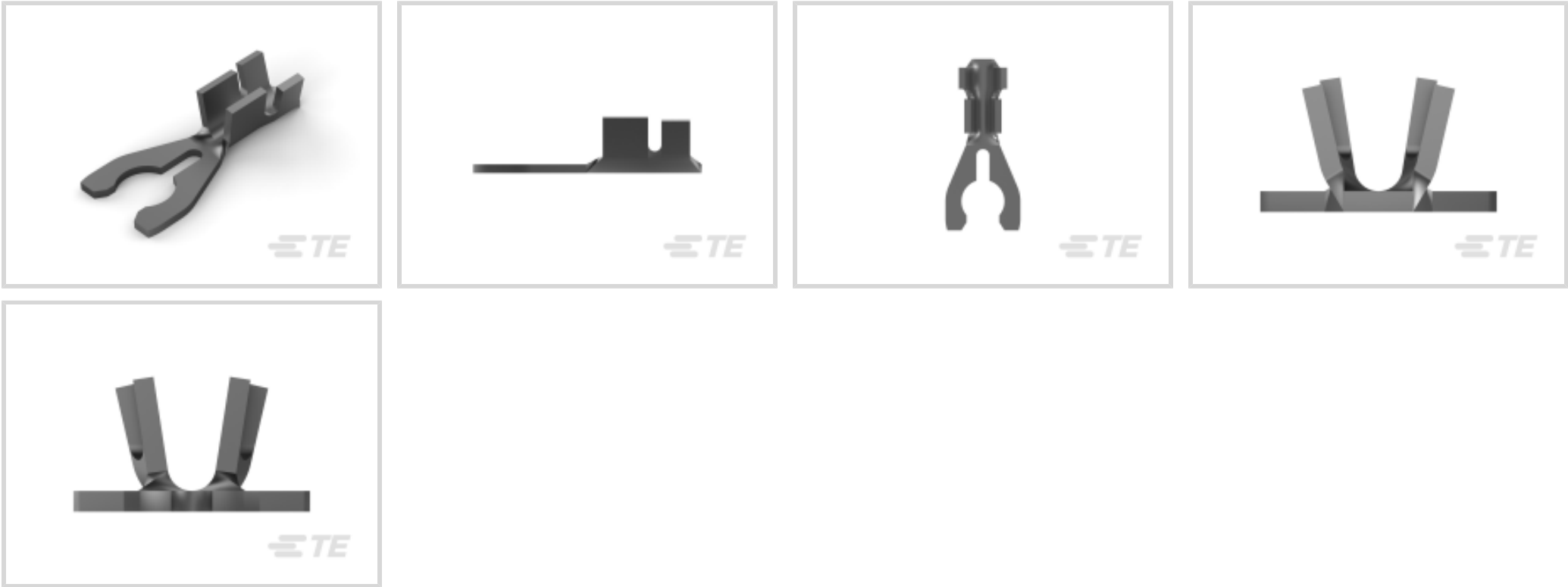




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **1624 – 4106 CMA**

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

Features

Product Type Features

Shape Description	Spring Spade
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

Terminal Angle	Straight
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Body Features

Weight per Piece	1.043 g
Ring & Spade Plating Material	Tin

Contact Features

Contact Base Material	Brass
Terminal & Splice Type	Spade Tongue
Ring & Spade Terminal Orientation	Straight



Underplating Material	Nickel
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.76 mm[.03 in]
Ring & Spade Overall Length	20.83 mm[.82 in]
Barrel Inside Diameter	1.77 mm, 2.92 mm[.07 in][.115 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.54 – 3.56 mm[.1 – .14 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °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
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: JAN 2021 (211) 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

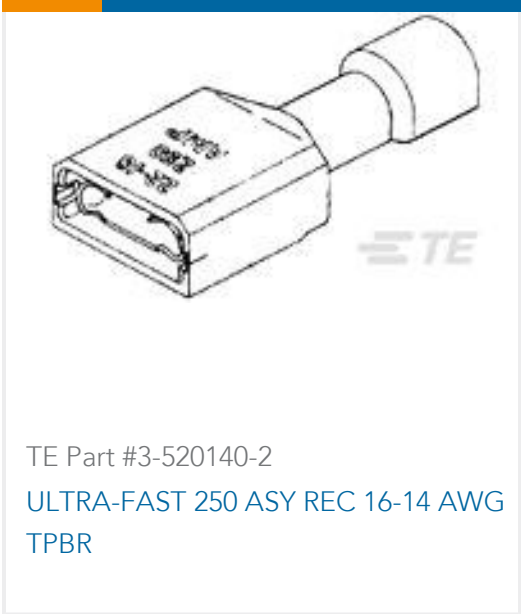
Product Compliance Disclaimer

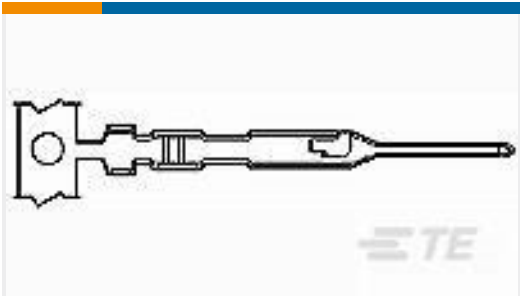
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

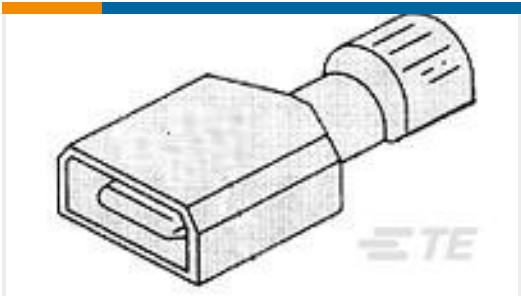
 TE Part # 1742173-1 SPRING SPADE TERMINAL 18-14 AWG TPBR	 TE Part # 2-2150754-1 OCEAN_2.0_APPLICATOR-E-130F180F	 TE Part # 2-2150754-2 OCEAN_2.0_APPLICATOR-E-130F180FA	 TE Part # 2150754-1 OCEAN_2.0_APPLICATOR-E-130F180F
 TE Part # 2150754-2 OCEAN_2.0_APPLICATOR-E-130F180FA	 TE Part # 7-2150754-1 OCEAN_2.0_APPLICATOR-E-130F180F	 TE Part # 7-2150754-2 OCEAN_2.0_APPLICATOR-E-130F180FA	 TE Part # 7-2150754-7 OCEAN_2.0_SPARE_PART_KIT-130F180F

Customers Also Bought

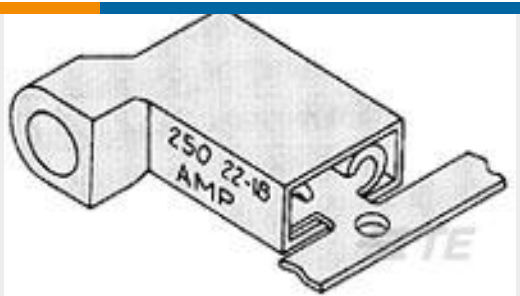
 TE Part #3-520150-2 ULTRA-FAST 187 ASY REC 16-14 AWG TPBR	 TE Part #3-520140-2 ULTRA-FAST 250 ASY REC 16-14 AWG TPBR	 TE Part #2132781-7 07P EP-II HOUSING, NATURAL	 TE Part #2-320855-1 TERMINAL,SOLIS SPD FLG 16-14 6
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TE Part #104505-6
MTE PIN 22-26 AWG PLTD



TE Part #3-521142-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



TE Part #3-521013-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #1744001-4
04P MTA156 HDR POL .045SQ TIN



TE Part #1852889-1
MACH,U-POD.250 SAPR090F130F LM



TE Part #F11447-000
RNF-150-3/16-0-3IN

Documents

Product Drawings

SPRING SPADE TERMINAL 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42169-2_AE_c-42169-2-ae.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42169-2_AE_c-42169-2-ae.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42169-2_AE_c-42169-2-ae.3d_stp.zip

English

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

Product Specifications

Engineering Report

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English



[Agency Approvals](#)

[UL Report](#)

English