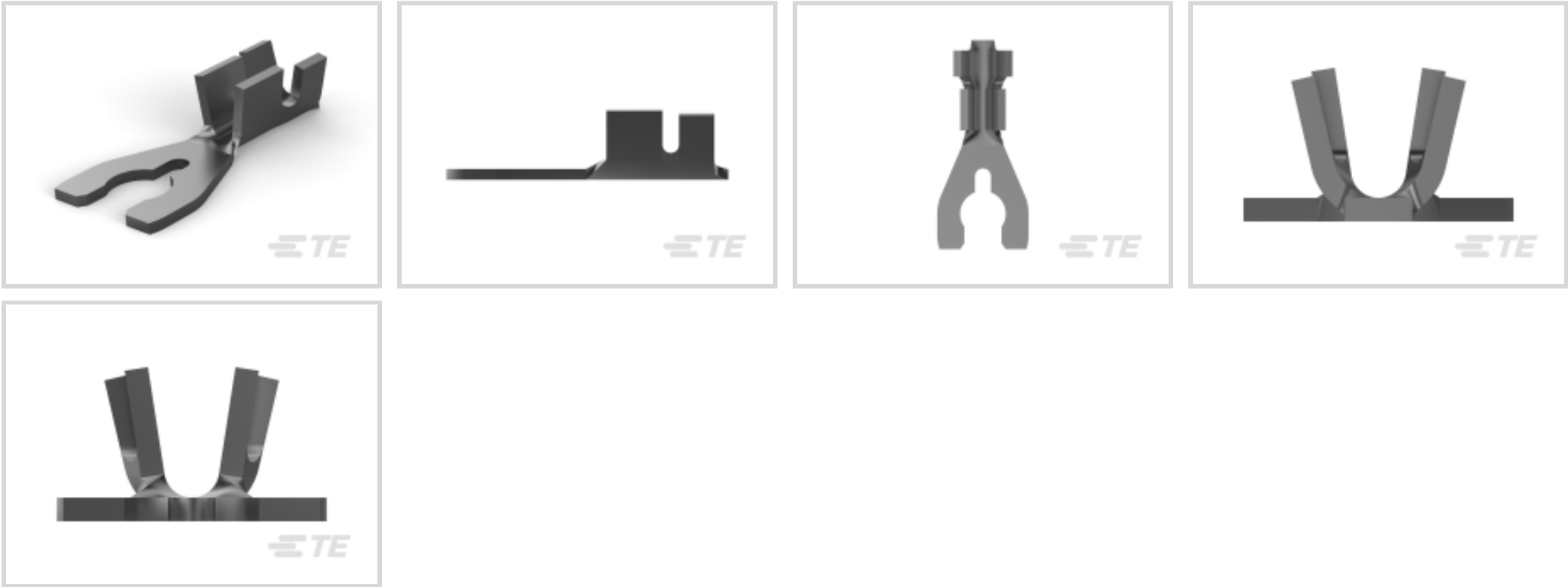




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	Spring Spade
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Body Features

Product Weight	1.043 g
----------------	---------

Contact Features

Contact Base Material	Brass
Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------



Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	20.83 mm[.82 in]
Barrel Inside Diameter	1.77 mm, 2.92 mm[.07 in][.115 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm[.1 – .14 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

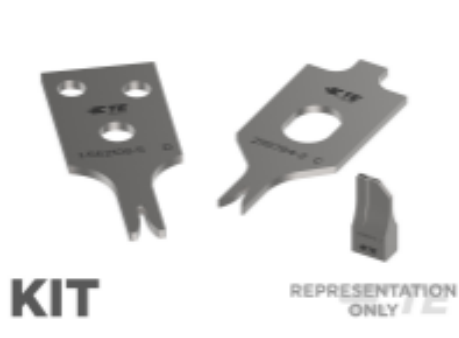
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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



KIT

TE Part # 7-2150754-7
[OCEAN_2.0_SPARE_PART_KIT-130F180F](#)



TE Part # 61238-1
[SPADE CRIMP 24-20 AWG TPBR](#)



TE Part # 2150754-1
[OCEAN_2.0_APPLICATOR-E-130F180F-REM](#)



TE Part # 2150754-2
[OCEAN_2.0_APPLICATOR-E-130F180F-REA](#)

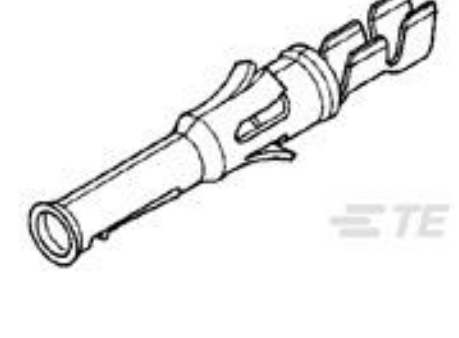


TE Part # 1742173-1
[SPRING SPADE TERMINAL 18-14 AWG TPBR](#)



TE Part # 63170-1
[RING TERMINAL \(RT\) 18-14 AWG TPBR](#)

Customers Also Bought



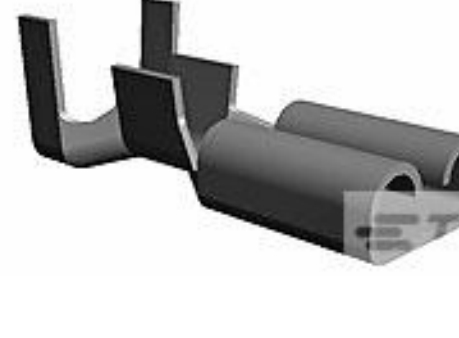
TE Part #66590-4
[TYPE VI SKT,MULTI-MATE,L.P.](#)



TE Part #63477-2
[187 FASTON REC 20-16 AWG TPBR](#)



TE Part #160684-4
[FF 110 REC 0.5-1.0MM2 TPBR](#)



TE Part #60621-1
[187 FASTON REC 20-16 aWG NPST](#)



TE Part #8-1971793-2
NEW GI CONN2.5 PLUG HSG 8P
BLUA



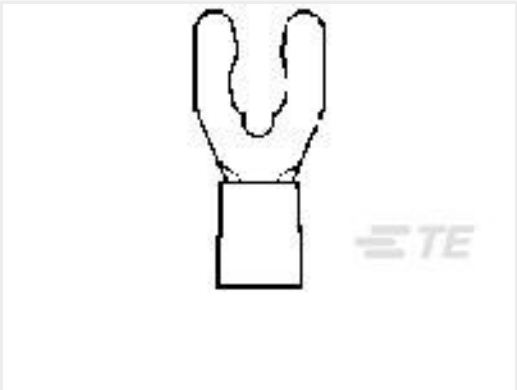
TE Part #2040594-1
SEAL CAP HSG 2P, AMPSEAL16 SEA



TE Part #2302494-1
AS16,PLUG BACKSHELL KIT,RA,08P,
SMOOTH



TE Part #41126
RING 12-10 AWG TPBR



TE Part #53240-2
PG SP SPD 22-16COMM22-18MIL 6



TE Part #40660
RING 164(4.17 MM) TERMINAL 18-14
AWG BR

Documents

Product Drawings

SPRING SPADE TERMINAL 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42168-2_AC_c-42168-2-ac.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42168-2_AC_c-42168-2-ac.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42168-2_AC_c-42168-2-ac.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

Agency Approvals

UL Report

English