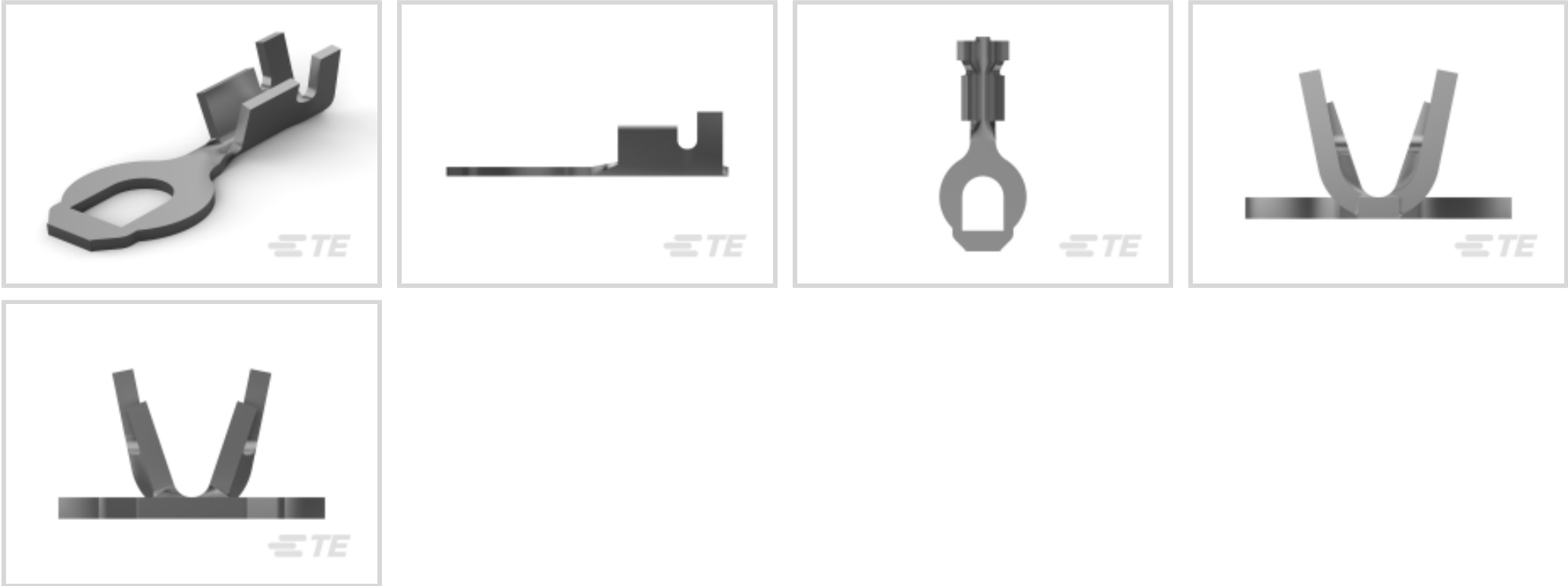




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **404 – 1021 CMA**

Stud Size: **M2.5, #4**

Features

Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Product Type Features

Shape Description	Round Spade
Stud Size	M2.5, #4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Dimensions

	.075 in
Wire Size	404 – 1021 CMA
Stud Diameter	2.84 mm[.112 in]



Tongue Thickness	.51 mm[.02 in]
Product Length	13.72 mm[.54 in]
Barrel Inside Diameter	1.9 mm, .89 mm[.075 in][.035 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	1.9 – 2.54 mm[.075 – .1 in]

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

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 41581
RT .171 DIA TERMINAL 24-20 AWG TPBR

TE Part # 41579
RING IS 24-20 4 .020TPBR

TE Part # 63721-1
RING 24-20 AWG TPBR

TE Part # 42168-2
SPRING SPADE TERMINAL 18-14 AWG TPBR

TE Part # 40808
SPADE TERMINAL 18-14 AWG TPBR

TE Part # 41580
RING TERMINAL 24-20 AWG TPBR

TE Part # 42164-2
RING TERMINAL 24-20 AWG TPBR

TE Part # 41589
SPADE TERMINAL 24-20 AWG TPBR

TE Part # 1217160-1
OPEN BARREL RING PHOS BRZ

TE Part # 63797-1
RING 22-18 AWG TPBR

Customers Also Bought



TE Part #1375820-8
CST-100 II HOUSING 8 POS

TE Part #3-770476-1
SL156 RECPT, SNNI/PHBZ

TE Part #1-480700-2
03P UMNL PLUG HSG RED

TE Part #644753-2
02P MTA156 HDR ASSY RN STR F/L

TE Part #2-323916-1
TERMINAL,PIDG R 26-22 8

TE Part #CAT-H857-H342125
AMP HPI 1.25 mm Headers

TE Part #1-644753-7
17P MTA156 HDR ASSY RN STR F/L

TE Part #7-2151026-7
OCEAN_2.0_SPARE_PART_KIT-042F062O

TE Part #69877
DIE PIDG 69875 26-22

Documents

Product Drawings
SPADE CRIMP 24-20 AWG TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_61238-1_D_c-61238-1-d.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_61238-1_D_c-61238-1-d.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_61238-1_D_c-61238-1-d.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