

61238-1 ✓ ACTIVE

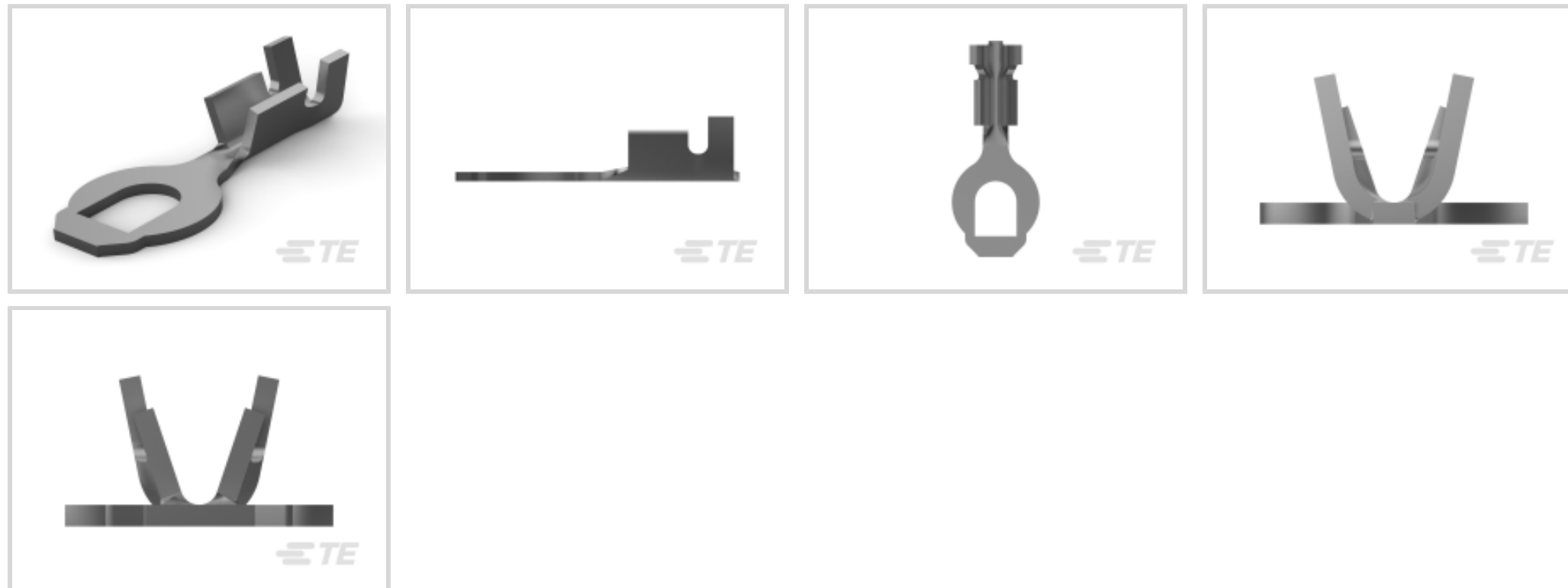
TE Internal #: 61238-1

Spade Tongue Terminal, 24 – 20 AWG, #4 / M2.5 Stud Size, 2.84 mm [.112 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **404 – 1021 CMA**

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

Features

Product Type Features

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

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
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Dimensions

	.075 in
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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	.89 mm, 1.9 mm [.035 in] [.075 in]
Compatible Insulation Diameter (Max)	2.54 mm [.1 in]
Compatible Insulation Diameter Range	1.9 – 2.54 mm [.075 – .1 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	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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



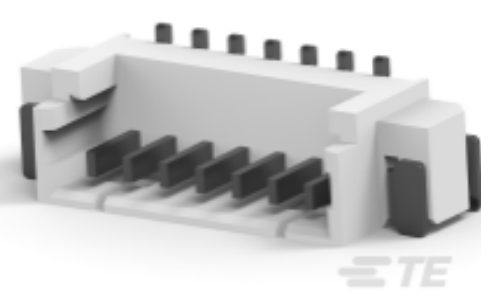

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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

 <p>TE Part # 42168-2 SPRING SPADE TERMINAL 18-14 AWG TPBR</p>	 <p>TE Part # 41580 RING TERMINAL 24-20 AWG TPBR</p>	 <p>TE Part # 41581 RT .171 DIA TERMINAL 24-20 AWG TPBR</p>	 <p>TE Part # 63721-1 RING 24-20 AWG TPBR</p>
 <p>TE Part # 40808 SPADE TERMINAL 18-14 AWG TPBR</p>	 <p>TE Part # 42164-2 RING TERMINAL 24-20 AWG TPBR</p>	 <p>TE Part # 41579 RING IS 24-20 4 .020TPBR</p>	 <p>TE Part # 63797-1 RING 22-18 AWG TPBR</p>
 <p>TE Part # 1217160-1 OPEN BARREL RING PHOS BRZ</p>	 <p>TE Part # 41589 SPADE TERMINAL 24-20 AWG TPBR</p>		

Customers Also Bought

 <p>TE Part #173977-3 CT CONN MT REC ASSY 3P</p>	 <p>TE Part #2-1609109-5 PM0S0DLXC=C7073</p>	 <p>TE Part #1734260-7 AMP HPI 1.25 mm Headers</p>	 <p>TE Part #5-103956-1 10X2 MTE RCPT SR LATCH .100CL</p>
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TE Part #644753-2
02P MTA156 HDR ASSY RN STR F/L



TE Part #160344-2
RING TONGUE 20-16 AWG .025 X .840



TE Part #1969603-4
4P RCPT VAL-U-LOK GW



TE Part #5-103944-1
8X2 MTE SHRD PIN SR POL .100CL



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

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

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English