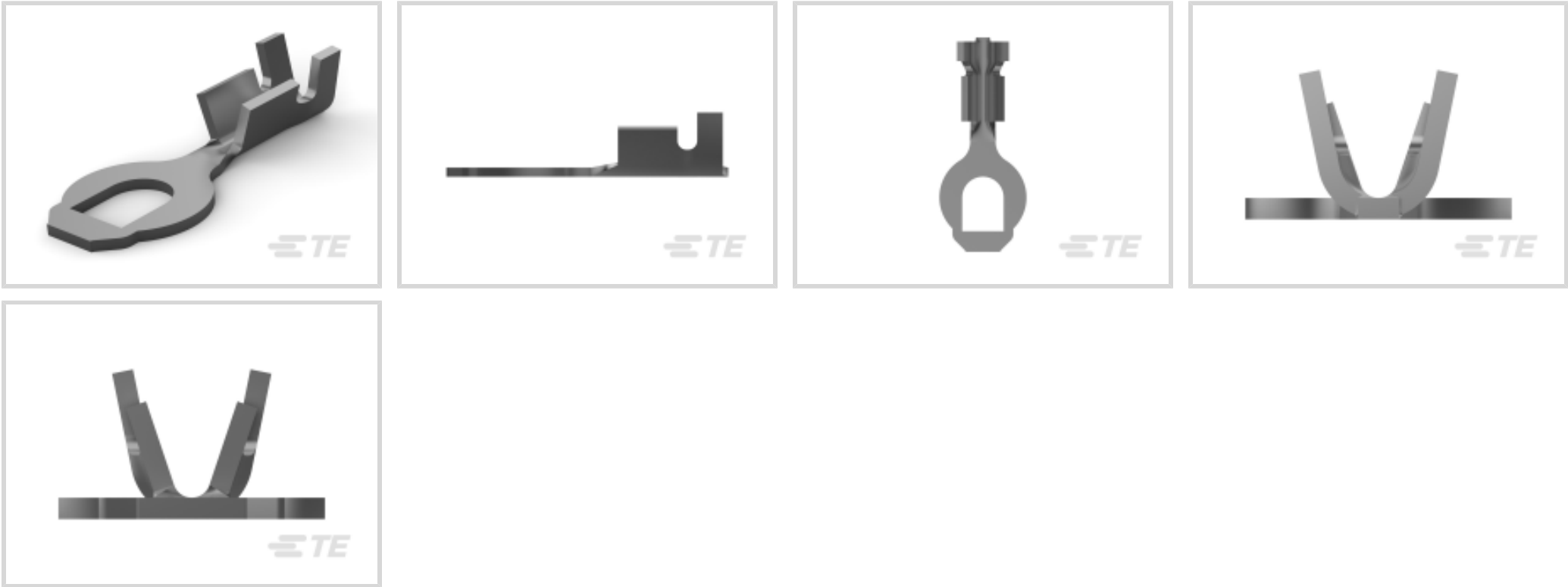




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **404 – 1021 CMA**

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

Features

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

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

Product Type Features

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

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	10000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



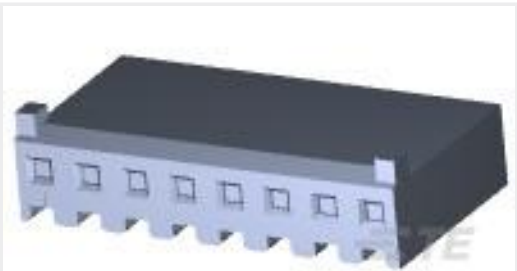
Product Compliance Disclaimer

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 # 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 # 41581 RT .171 DIA TERMINAL 24-20 AWG TPBR
 TE Part # 63721-1 RING 24-20 AWG TPBR	 TE Part # 41579 RING IS 24-20 4 .020TPBR	 TE Part # 42164-2 RING TERMINAL 24-20 AWG TPBR	 TE Part # 63797-1 RING 22-18 AWG TPBR
 TE Part # 1217160-1 OPEN BARREL RING PHOS BRZ	 TE Part # 41589 SPADE TERMINAL 24-20 AWG TPBR		

Customers Also Bought



TE Part #770849-8
08P SL156 HSG W/LCK RMP & TABS



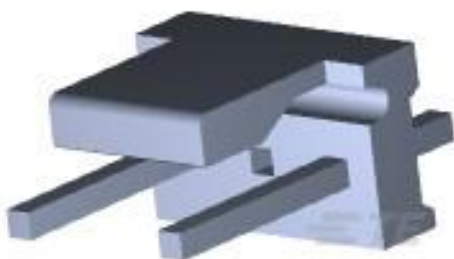
TE Part #641973-1
12P UMNL PIN HDR ASSY V2 NATL



TE Part #641975-1
15P UMNL PIN HDR ASSY POL NATL



TE Part #643407-1
06P UMNL PIN HDR ASSY POL NATL



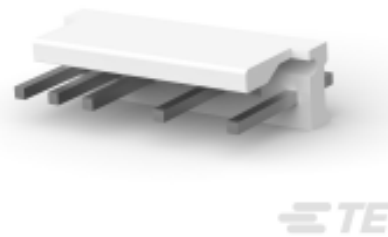
TE Part #641937-1
03P MTA156 HDR ASSY STR W/O#2



TE Part #292132-6
CT P/HDR BOX V 6P NAT



TE Part #2-1546685-3
6DBL-02-1391=6DBL ASSEMBLY



TE Part #643464-1
07C MTA156 HDR F/L STR SQ SPL



TE Part #644999-1
15P MTA156 HD ASY FL RN SN WO4

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