



Terminals & Splices > Spade Terminals

Spade Terminal Type: **Spade Tongue Terminal**Wire Size: **1624 – 4106 CMA**Stud Size: **#8, M4**

Features

Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.17 mm [.164 in]
Tongue Thickness	.46 mm [.018 in]
Product Length	20.32 mm [.8 in]
Barrel Inside Diameter	3.04 mm, 1.65 mm [.12 in] [.065 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm [.1 – .14 in]

Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None
Contact Base Material	Brass

Product Type Features

Stud Size	#8, M4
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Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Shape Description	Square 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	12000

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



Customers Also Bought



TE Part #535043-4
096 EURO TYPE C RECEPT ST ASSY



TE Part #52195
TERMINAL,TERMI-FOIL 16-14



TE Part #3-520116-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #60771-2
RING CRIMP 18-14 AWG TPBR



TE Part #63445-1
250 FASTON FLAG REC 18-12 AWG BR



TE Part #41333
RING 18-14 AWG TPBR



TE Part #42742-2
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #DT04-12PA-E005
REC, 12P, BLK, N, CAP, A



TE Part #31812
TERMINAL,SOLIS R 4 3/8



TE Part #454709-1
ANVIL INSERT

Documents

Product Drawings

[SPADE TERMINAL 18-14 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60774-2_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60774-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60774-2_K.3d_stp.zip](#)

English

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Product Specifications



Engineering Report

English