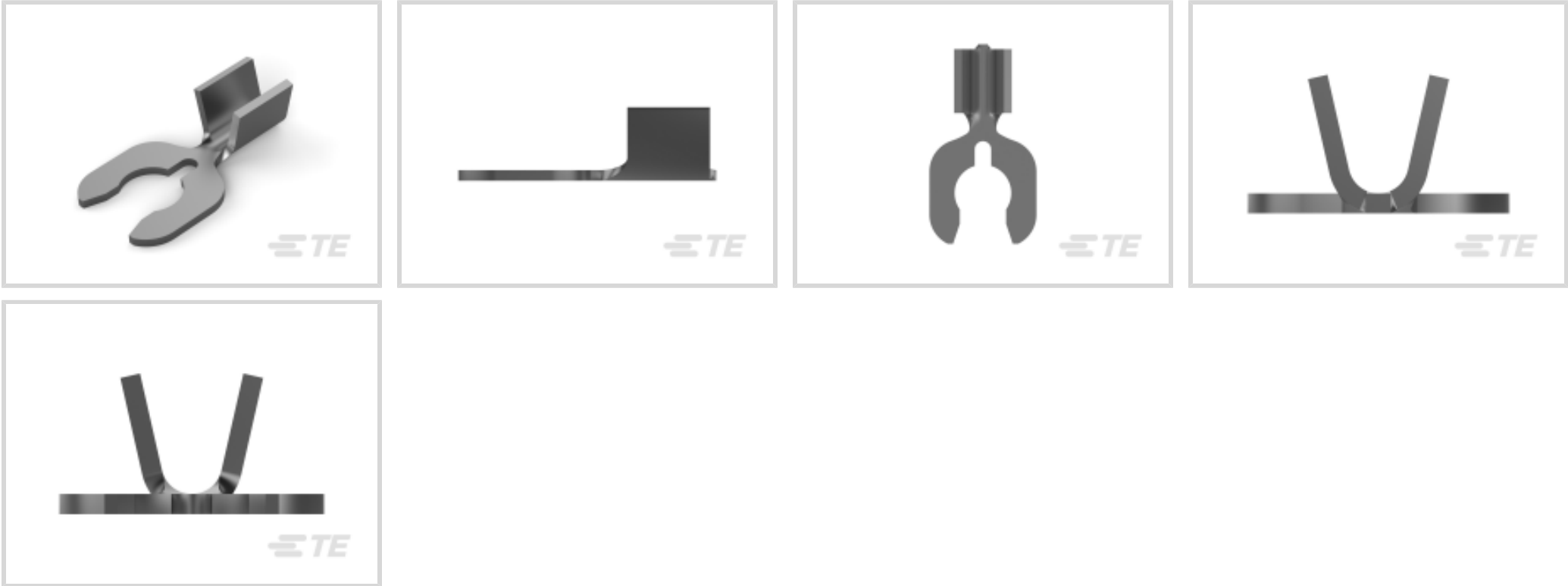




TE Internal #: 485073-1
Spade Tongue Terminal, 20 – 16 AWG, #6 / M3.5 Stud, 3.49 mm [.135 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated
[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**
Wire Size: **1021 – 2582 CMA**
Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	Spring Spade
Terminal Features	Sheared
Stud Size	#6, M3.5
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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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	None

Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

Wire Size	1021 – 2582 CMA
Stud Diameter	3.49 mm[.135 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	11.94 mm[.47 in]
Barrel Inside Diameter	1.52 mm[.06 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 Method	Strip/Reel
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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: 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



TE Part # 42318-2
SPADE TERMINAL TERMINAL 20-16 AWG TPBR



KIT
TE Part # 7-2150918-7
OC-100F-CRIMPTOOLKIT

Customers Also Bought



TE Part #1-2133346-0
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #1-180984-2
FASTON 250 BOOT NYLON BLK



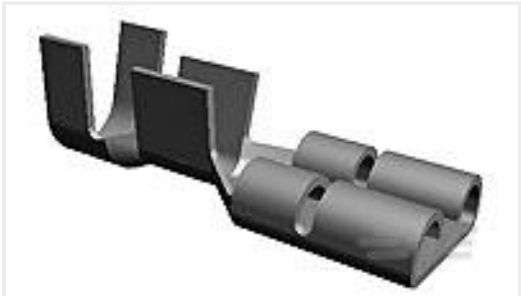
TE Part #63097-1
250 PL MKII REC. 18-14AWG TPBR



TE Part #WV-18P
WEDGE LOCK, 18P, REC, GRN, DTV



TE Part #505872P034
VERSAFIT-3/16-0-0.9375IN



TE Part #444334-1
250 FASTON REC 22-18 AWG BR



TE Part #62050-1
110 FASTON REC 20-16 AWG TPBR



TE Part #HD34-18-14PE
REC, 14P, AL, E, 16, P



TE Part #1-2133346-4
250 FASTON HSG.,REC.,1 POS,BLACK



TE Part #DTV02-18PB
REC, 18P, BLK, N, FLANGE, B

Documents



Product Drawings

SPADE TERMINAL 20-16 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_485073-1_L_c-485073-1-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_485073-1_L_c-485073-1-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_485073-1_L_c-485073-1-l.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