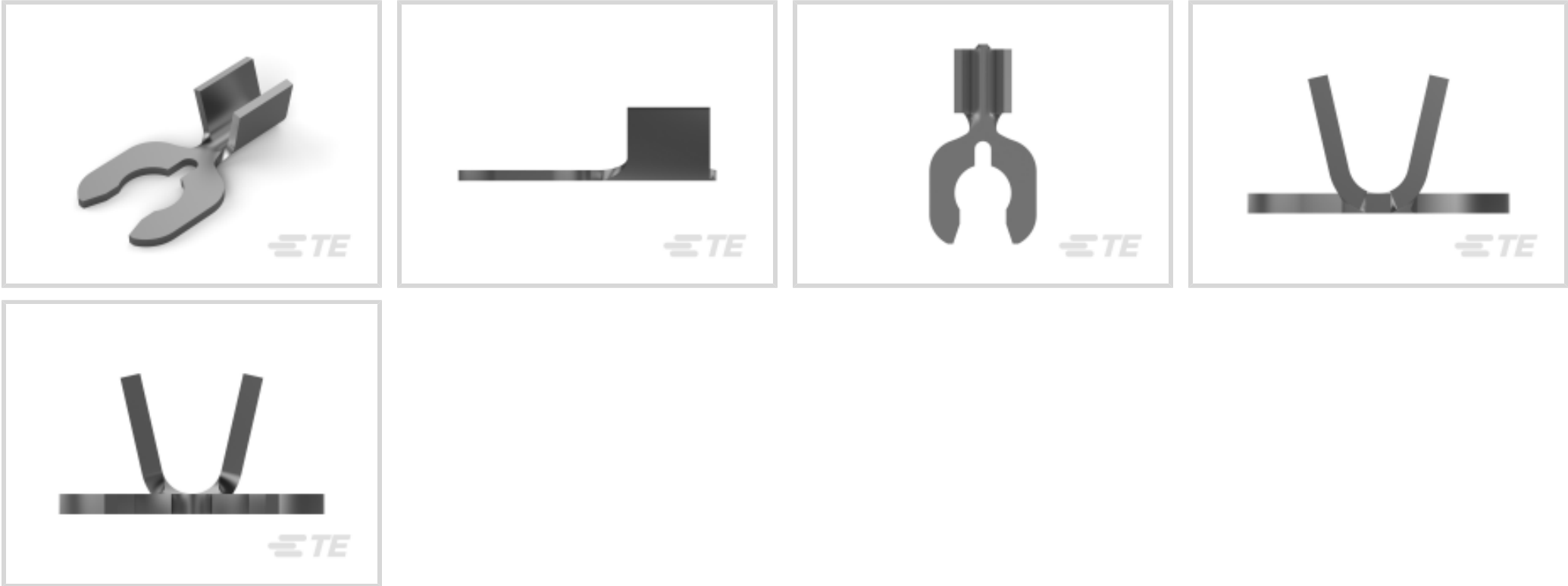




TE Internal #: 485073-1
Spade Tongue Terminal, 20 – 16 AWG, #6 / M3.5 Stud, 3.49 mm [.135 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated
[View on TE.com >](#)

Terminals & Splices > Spade Terminals



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

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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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

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

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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Packaging Features

Packaging Method	Strip/Reel
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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 # 42318-2

SPADE TERMINAL TERMINAL 20-16 AWG TPBR



KIT

TE Part # 7-2150918-7

OC-100F-CRIMPTOOLINGKIT

Customers Also Bought



TE Part #HD34-18-14PE

REC, 14P, AL, E, 16, P



TE Part #CAT-D487-W416

Wedgelocks: DEUTSCH DT



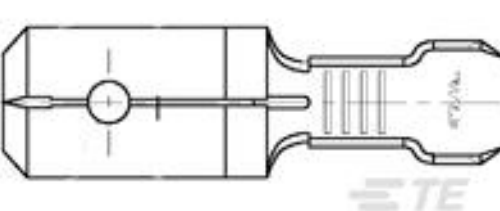
TE Part #794206-1

16P MINI UMNL2 PLUG HSG UL94V0



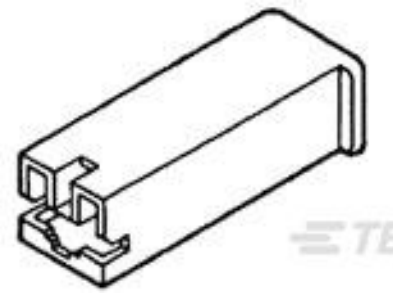
TE Part #4-644466-0

10P MTA156 CONN ASSY 20AWG YEL



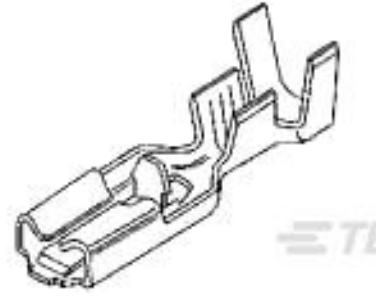
TE Part #626377-2

TERMINAL FASTON .250 TAB 22-18 AWG TPBR



TE Part #172076-1

POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part #63097-1

250 PL MKII REC. 18-14AWG TPBR



TE Part #DTV02-18PB

REC, 18P, BLK, N, FLANGE, B



TE Part #505872P034
[VERSAFIT-3/16-0-0.9375IN](#)

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

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Product Specifications

[Engineering Report](#)

English