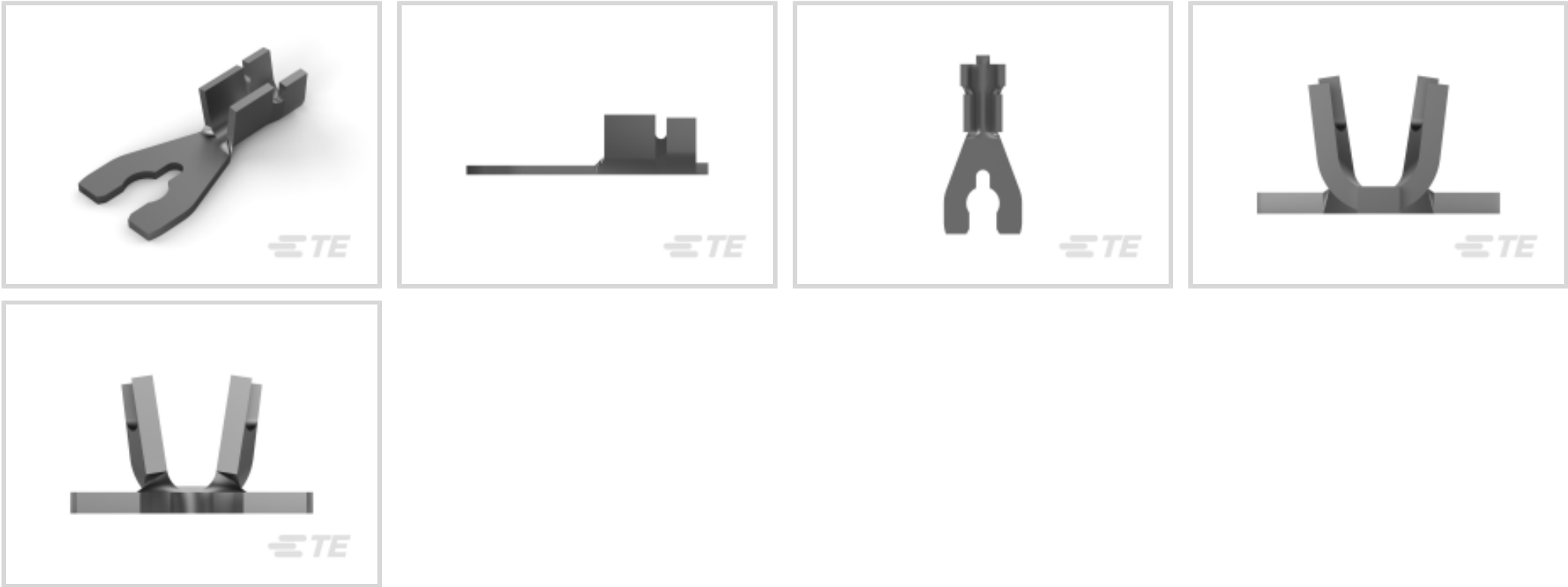




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **#6, M3.5**

Features

Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	19.05 mm[.75 in]
Barrel Inside Diameter	2.92 mm, 1.77 mm[.115 in][.07 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	Nickel
Contact Base Material	Brass

Product Type Features

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

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	110 °C[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 # 2150754-1
OCEAN_2.0_APPLICATOR-E-130F180F-REM

TE Part # 2150754-2
OCEAN_2.0_APPLICATOR-E-130F180F-REA

TE Part # 7-2150754-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

Customers Also Bought

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

TE Part #53240-2
PG SP SPD 22-16COMM22-18MIL 6

TE Part #172076-1
POSITIVE LOCK 250 HOUSING RECEPTACLE

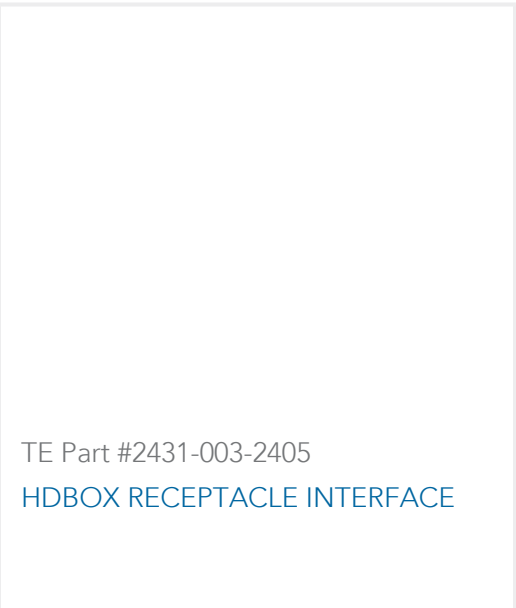
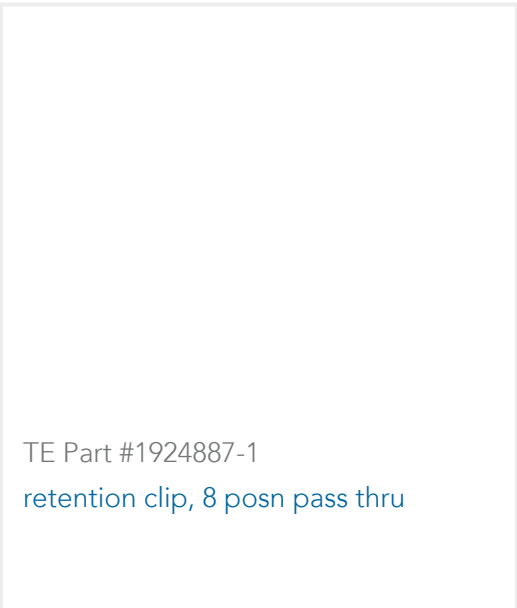
TE Part #52955-1
TERMINAL,PG SPR SPD 16-14 6

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

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

TE Part #485073-1
SPADE TERMINAL 20-16 AWG TPBR

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



Documents

Product Drawings

SPRING SPADE CRIMP 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60187-2_AA_c-60187-2-aa.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60187-2_AA_c-60187-2-aa.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60187-2_AA_c-60187-2-aa.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