

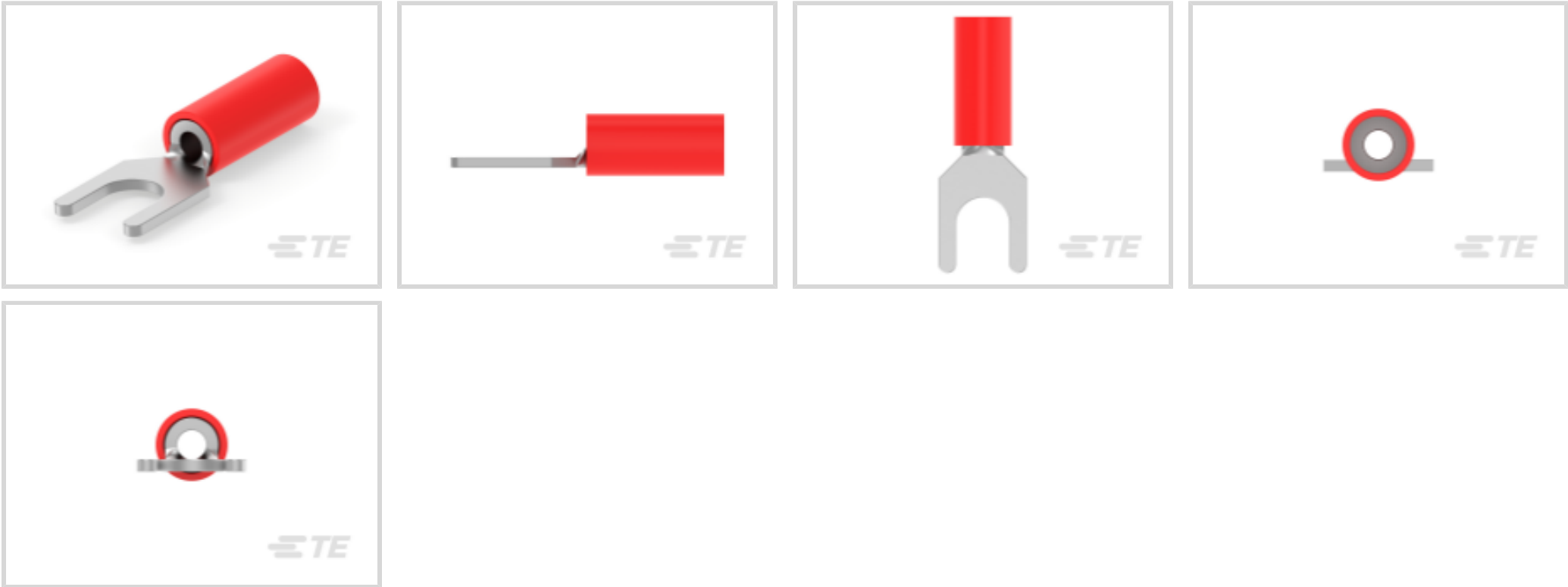


PIDG

TE Internal #: 130516
Spade Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.3 mm [.169 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support



Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.3 mm [.169 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.8 mm [.819 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	1.98 – 3.18 mm [.078 – .125 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

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



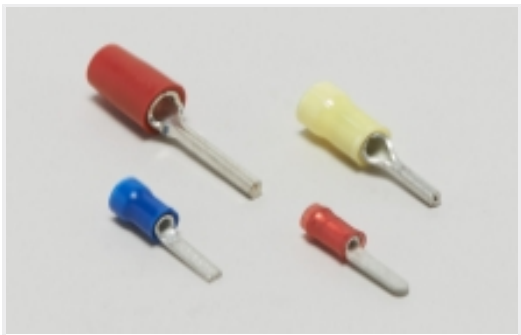
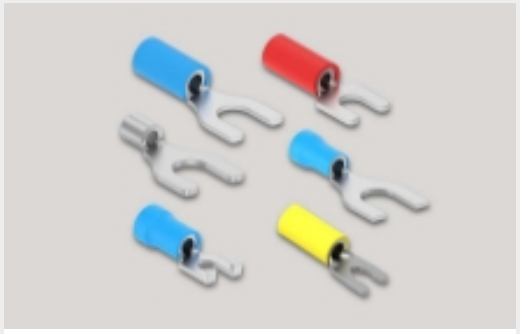
Solder Process Capability

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>

Also in the Series | PIDG

 Compression Connectors(17)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)	 Knife Disconnects(11)
 Quick Disconnects(38)	 Ring Terminals(588)	 Spade Terminals(228)	 Special Purpose Terminals(1)
 Splices(41)			

Customers Also Bought





TE Part #5748526-1

[KIT,PLUG,9P,HDP-20,SHLD HDWRE](#)



TE Part #D42180-000

[B-155-05](#)



TE Part #2299280-3

[POD-LOK 250 FLAG AWG 14-12 TPBR GF](#)



TE Part #2-1879223-2

[CPF 0603 392R 0.1% 25PPM 1K RL GF](#)



TE Part #D74720-000

[B-155-05-S](#)



TE Part #E99092-000

[B-155-05-35-22-5](#)



TE Part #EH3261-000

[ZH150-3/1.5-0-SP](#)



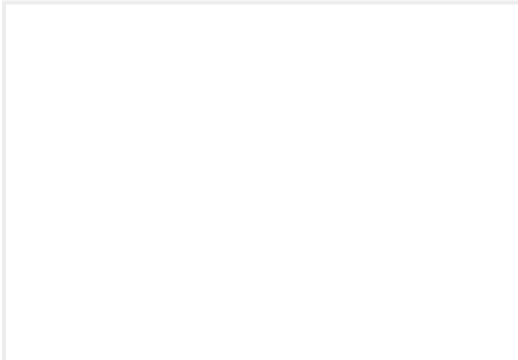
TE Part #C97865-000

[HX-SCE-1K-19.0-50-9](#)



TE Part #D867783001

[100G1121-0.40-6/9-0](#)



TE Part #594223-E

[STVSKO H M 181 GERA 20A * LOE2 * MDME](#)

Documents

Product Drawings

[PIDG SPADE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_130516_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130516_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130516_H.3d_stp.zip](#)

English

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Instruction Sheets

130516

Spade Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.3 mm [.169 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



Instruction Sheet (U.S.)

English