

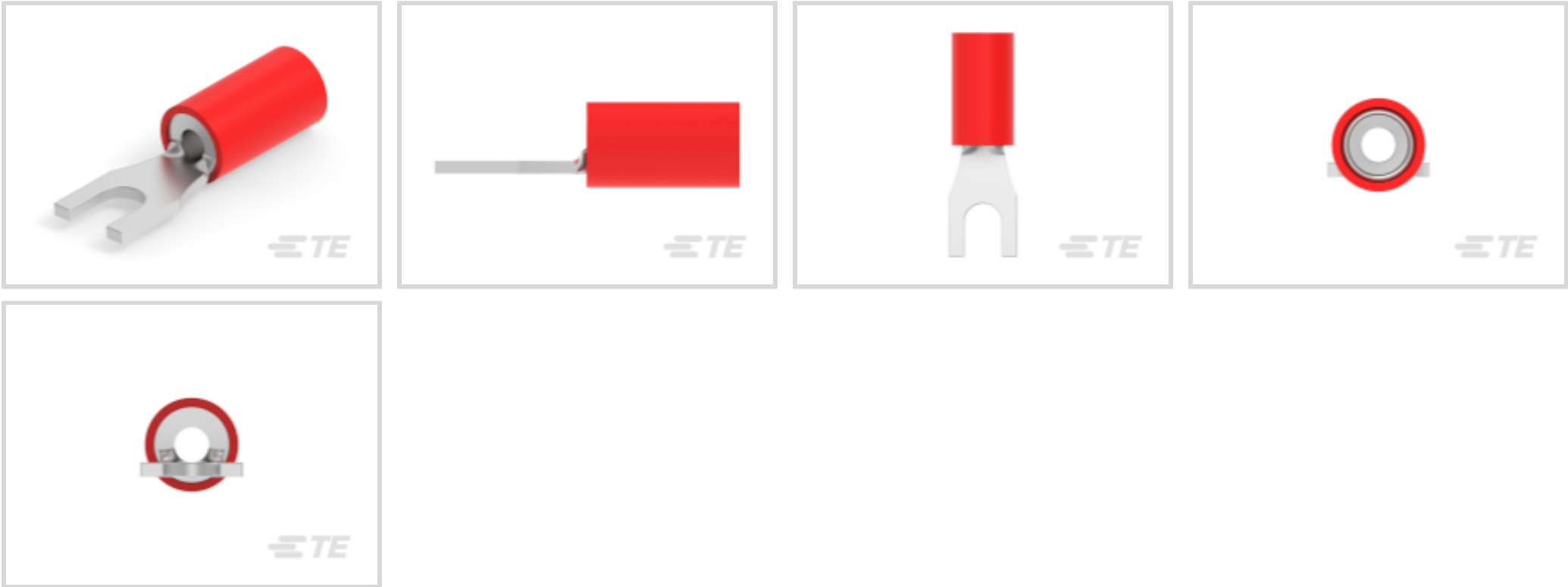


PIDG

TE Internal #: 130521
Spade Tongue Terminal, 22 – 16 AWG, M2.5 Stud, 3.1 mm [.118 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: **M2.5**

Features

Product Type Features

Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.1 mm[.118 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.6 mm[.772 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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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 # 169404
CERTI-LOK DIE

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)



Customers Also Bought

TE Part #163081-2
.062 DIA PIN ASSY 3+

TE Part #1-1614885-4
CPF 0805 270K 0.1% 25PPM 1K RL

TE Part #323008
PIDG R 22-16 COMM 22-18 MIL 6

TE Part #163083-2
.062 DIA SOC ASS 3+

TE Part #2489010001
TMS-SCE-1K-3/16-2.0-S1-4

TE Part #710031-2
XCT 10-5

TE Part #3-747579-2
SHLDNG FERRULE, PLTD, BULK PKG

TE Part #3970213001
100G0111-0.60-0

TE Part #ZPF0000000000005892
941-92 A 19-93 PN 8

TE Part #8616456001
ZHTM-18/9-0-RSU-STK

Documents

Product Drawings
PIDG SPADE, 22-16 #4
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_130521_E.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_130521_E.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_130521_E.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

130521

Spade Tongue Terminal, 22 – 16 AWG, M2.5 Stud, 3.1 mm [.118 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

