

696471-1 ✓ ACTIVE



PIDG

TE Internal #: 696471-1

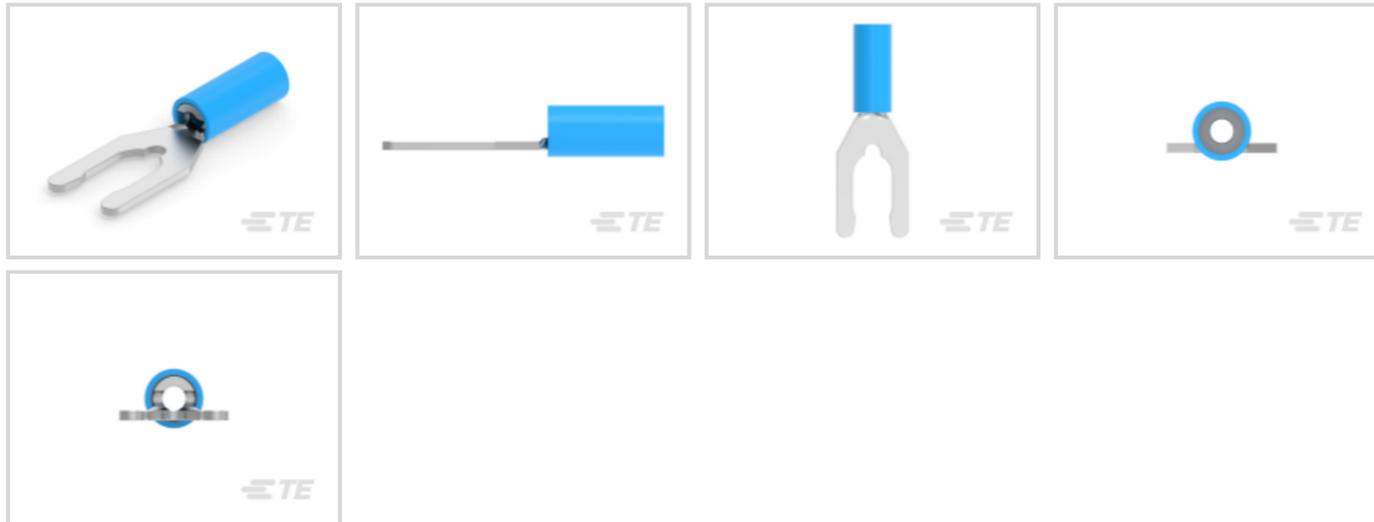
Spring Spade Terminal, 22 – 16 AWG, #10 Stud, 4.83 mm [.19 in]

Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially

Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#10**

### Features

#### Product Type Features

Terminal Features	Sheared
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Electrical Characteristics

Voltage Rating	300 V
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#### Body Features

Product Weight	1.064 g
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#### Contact Features

Spade Terminal Type	Spring Spade 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	4.83 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	25.65 mm [1.01 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C [0 – 221 °F]

### 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	Loose Piece

### 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



TE Part # 47806-2  
DIES PIDG 22-16 DIE SET



TE Part # 58423-1  
DIE, RBY IS9252



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



TE Part # 47386  
DAHT PG PIDG 26-16 ASSY



TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # 169404  
CERTI-LOK DIE



TE Part # 539691-2  
ERGO DIE R.B.Y



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



TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY

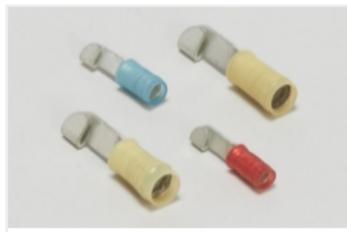
Also in the Series | **PIDG**



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



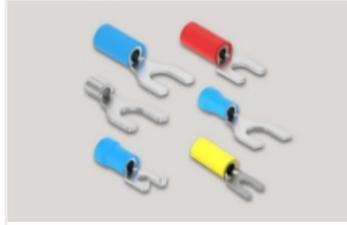
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought



TE Part #8420630001  
HT-SCE-1-1/2-2.0-9



TE Part #NB30824001  
RT-220-1/16-9-SP



TE Part #2-32054-1  
PIDG SPD 22-16COMM 22-18MIL 10



TE Part #1-331366-0  
PIDG SPDFLG 22-16COM22-18MIL10



TE Part #1625966-2  
HSA10 100R 5%



TE Part #8-1676123-0  
1/2W SM M/OX 5% 1K6



TE Part #1879128-6  
RN 0402 562R 0.1% 10PPM 5K RL



TE Part #5-1879128-4  
RN 0402 825R 0.1% 10PPM 5K RL



TE Part #2403900-1  
WARNING25-LABEL-BK-150

## Documents



## Product Drawings

[PIDG 22-16 L SPG SPD 10,BLUE](#)

English

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## CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_696471-1\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696471-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_696471-1\\_C.3d\\_stp.zip](#)

English

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## Product Specifications

[Application Specification](#)

English