



PIDG

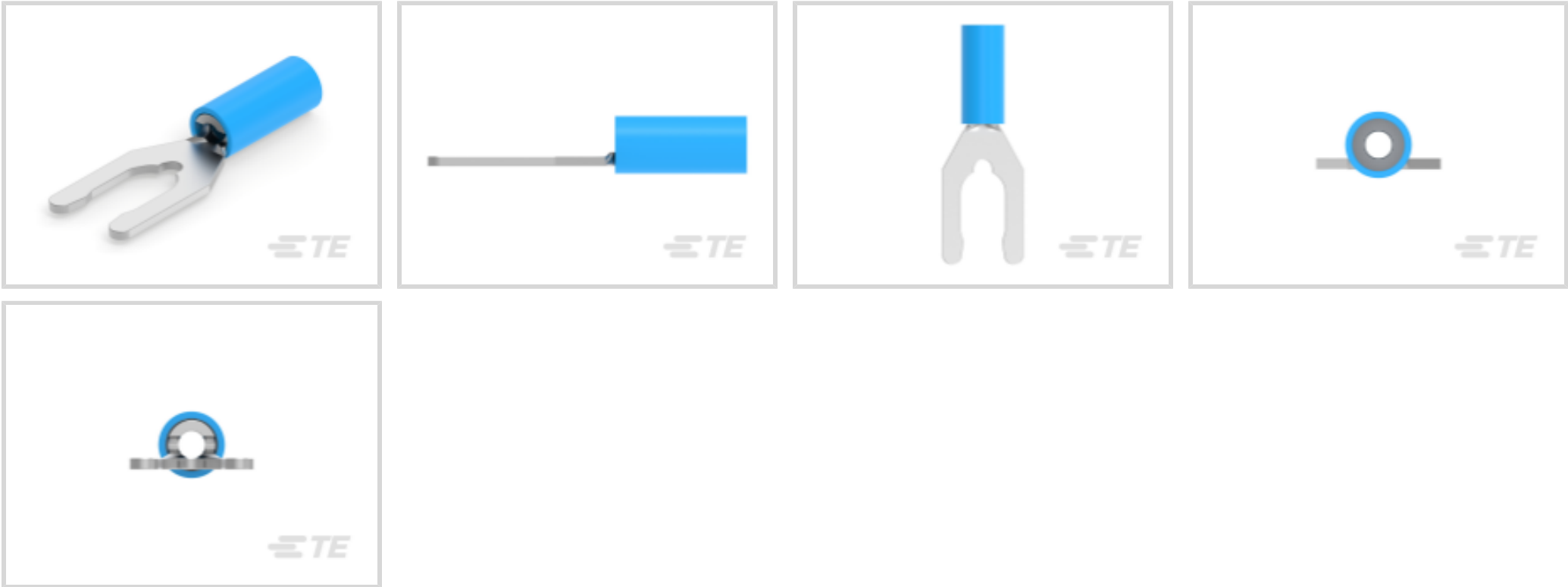
TE Internal #: 696471-1

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

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

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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
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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	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



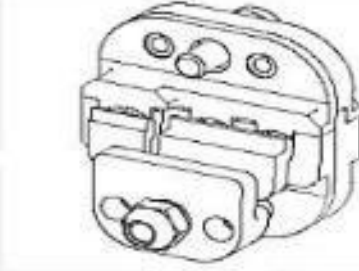




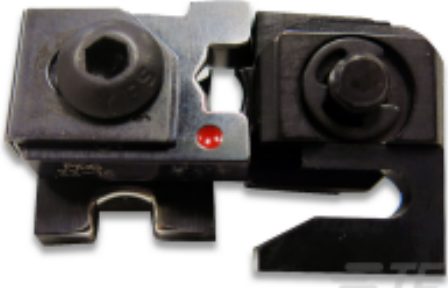



Product Compliance Disclaimer

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

 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p>
 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 47806-2 DIES PIDG 22-16 DIE SET</p>
 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	

Also in the Series | PIDG

 <p>Compression Connectors(17)</p>	 <p>Crimp Wire Pins, Tabs & Ferrules(41)</p>	 <p>Hand Crimping Tools(2)</p>	 <p>Knife Disconnects(11)</p>
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Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

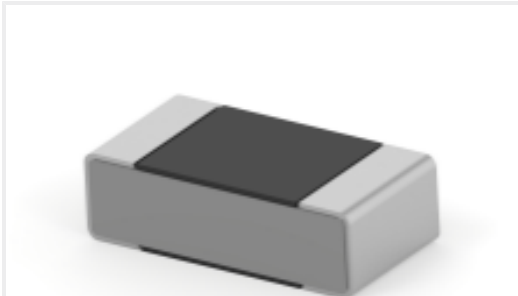


Splices(41)

Customers Also Bought



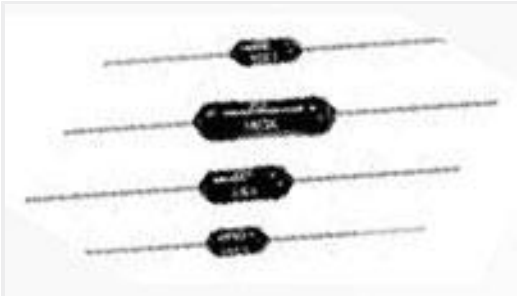
TE Part #5748676-2
DIE CAST CBL CLMP KIT,SZ 2



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



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



TE Part #9-1879672-3
H8 90R9 0.1% 25PPM



TE Part #5748676-1
DIE CAST CBL CLMP KIT,SZ 1



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



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



TE Part #2820350-2
C/A, INTERNAL HD MINI SAS, 100 OHM, STR



TE Part #342117-1
22-16 F.E.P.G. SPADE 4BA STUD



TE Part #CW4361-000
R85049/88-13N02

Documents

Product Drawings

PIDG 22-16 L SPG SPD 10,BLUE

English

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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