

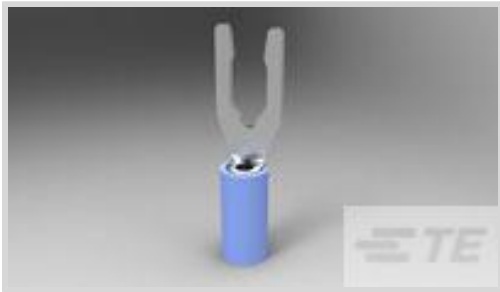


PIDG

TE Internal #: 696471-1
PIDG, Ring Terminals & Spade Terminals, Spring Spade, 22 – 16AWG Wire Size, .26 – 1.65mm² Wire Size, 509 – 3260CMA Wire Size, #10

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spring Spade**
Wire Size: **509 – 3260 CMA**
Ring & Spade Stud Size: **#10**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	SPADE-028
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	1.064 g
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Spring Spade
Ring & Spade Terminal Orientation	Straight



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]
Ring & Spade Overall Length	25.65 mm[1.01 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Loose Piece

Other

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content



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

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #1-52410-0
PIDG LONG SPRING SPADE TONGUE
TERMINALS



TE Part #1-52929-0
PIDG SHORT SPRING SPADE
TONGUE TERMLS



TE Part #2-1445050-2
MICRO MNL HDR ASSY S/ROW LF



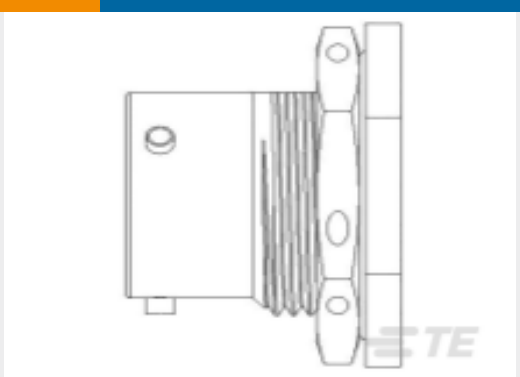
TE Part #1437504-4
8060-1G11=GOLD TRANSISTOR
SOCK



TE Part #1676309-2
RN 0805 348R 0.1% 10PPM 1KRL



TE Part #170214-2
187 FASTON,REC.,24-20 AWG,TPBR



TE Part #YDL64H-12-12PNV001
HERM RECP



TE Part #1-225661-2
SERIES N PLUG TR



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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English