

328281

✓ ACTIVE



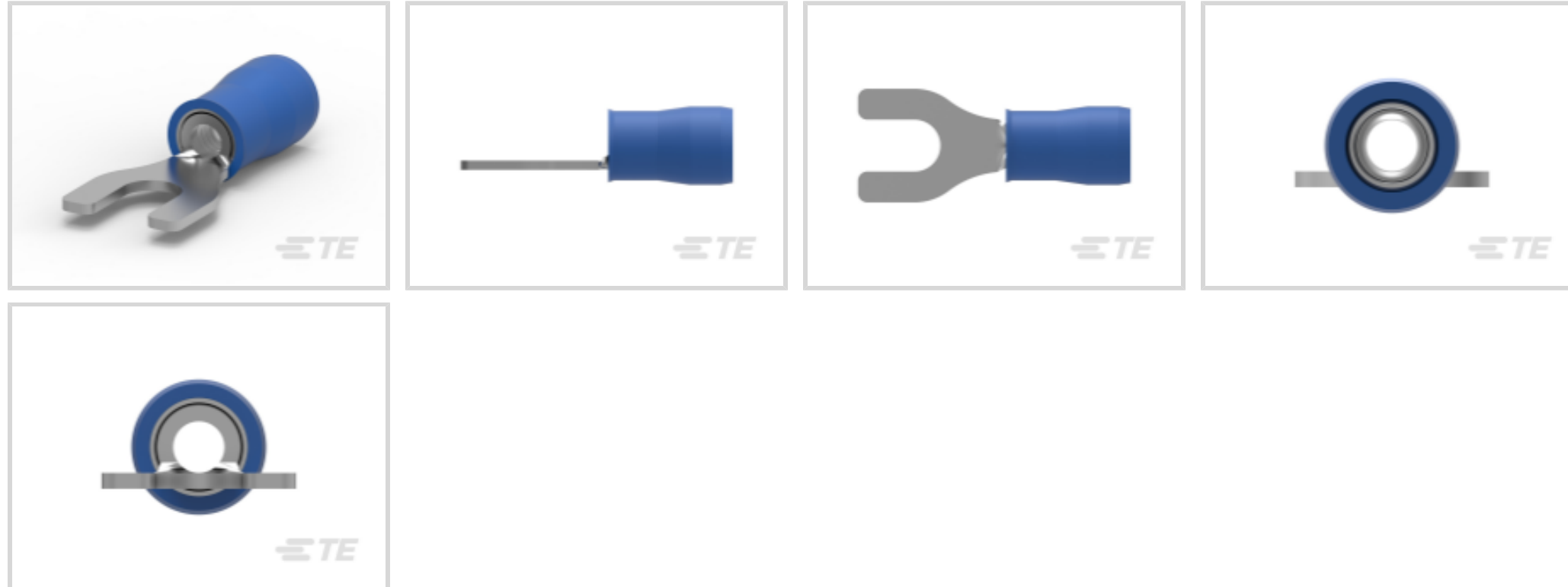
PIDG

TE Internal #: 328281

PIDG, Ring Terminals & Spade Terminals, Spade Tongue, 16 – 14AWG Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA Wire Size, #6 / M3.5

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spade Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#6, M3.5**

[All PIDG SPADE TONGUE TERMINALS \(64\)](#)

Features

Product Type Features

Shape Description	SPADE-020
Ring & Spade Stud Size	#6, M3.5
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	.948 g



Ring & Spade Plating Material	Copper, Tin
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Contact Features

Terminal & Splice Type	Spade Tongue
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Ring & Spade Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	3.68 mm[.145 in]
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Tongue Thickness	.79 mm[.031 in]
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Ring & Spade Overall Length	21.49 mm[.846 in]
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Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
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Ring & Spade Wire Insulation Diameter	2.92 – 4.31 mm[.115 – .17 in]
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Usage Conditions

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

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
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Ring & Spade Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211)
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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 # 58433-3
PRO CR ASSY, RBY IS9252

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

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 525691
DAHT PG PIDG 16-14 ASSY

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

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

TE Part # 1-47387-0
DAHT PIDG PG 16-14 HEAD

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

TE Part # 47807-1
DIES PIDG 16-14 DIE SET

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)



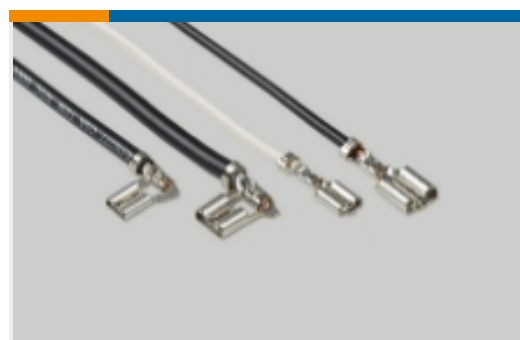
Knife Disconnects(11)



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 #1658642-1
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part #1658643-1
D-Sub Crimp Recept Signal 9 Posn, Socket Size 20, Shell Size 1



TE Part #2-320561-4
PIDG RING TONGUE TERMINALS



TE Part #102387-5
24 MODIV HSG COMP DR .100 POL



TE Part #1-1658622-0
50 NOVO MIL/CTR 30DP, LEAD FREE



TE Part #102241-3
05 MODIV HSG COMP SR .100 POL



TE Part #1-1393255-0
W93-X112-40=M6/M7/M9/W6/W7



TE Part #1825095-3
TP11CGRA004



TE Part #165400-1
SHUR PLUG REC.ASS



TE Part #YDTS24W17-06SNV001
Jam Nut: D38999, 17-06 Insert

Documents

Product Drawings

[TERMINAL,PIDG SPD 16-14 6](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_328281_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_328281_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_328281_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_328281_031220181347_dmtec](#)

English

[MD_328281_031220181347_dmtec](#)

English



Agency Approvals

UL Report

English

UL Report

English