



PIDG

TE Internal #: 53941-1
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 16AWG
Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA Wire Size, #8 / M4

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



Terminal & Splice Type: **Ring Tongue**
Wire Size: **2050 – 5180 CMA**
Ring & Spade Stud Size: **#8, M4**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	#8, M4
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Ring Tongue
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Ring & Spade Terminal Orientation	Offset
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	2050 – 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.78 mm[.031 in]
Ring & Spade Overall Length	20.65 mm[.813 in]
Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Ring & Spade Wire Insulation Diameter	2.92 – 4.31 mm[.115 – .17 in]
Usage Conditions	
Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]
Operation/Application	
Heavy Duty	No
Industry Standards	
Government Qualified	No
Packaging Features	
Packaging Quantity	1000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



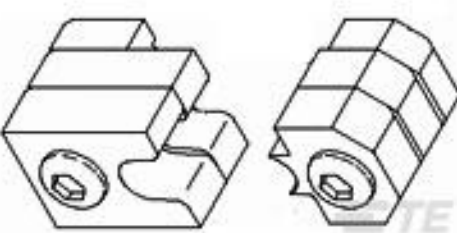
Solder Process Capability

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 # 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 #205206-8 D-Sub Crimp: Plug, Signal, 15 Posn, Pin Size 20, Shell Size 2	 TE Part #2-36149-5 PIDG RING TONGUE TERMINALS	 TE Part #1658675-1 D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 22, Shell Size 1	 TE Part #1658643-1 D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1
 TE Part #123329-000 Low Profile Heat Shrink Boots: Poly Mold, Lipped, Right Angle	 TE Part #87809-1 MOD V RECP PLTD 30 AU	 TE Part #3-747579-0 SHLDNG FERRULE, PLTD, BULK PKG	 TE Part #130114 PIDG RING TONGUE



Documents

Product Drawings

TERMINAL,PIDG R 16-14 8

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_53941-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_53941-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_53941-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_53941-1_110920171333_dmtec

English

MD_53941-1_110920171333_dmtec

English

Agency Approvals

UL Report

English