



PIDG

TE Internal #: 2-320552-1
Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, #10
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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



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

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

Features

Product Type Features

Shape Description	RING-041
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

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	.877 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	20.24 mm[.797 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	5000
Ring & Spade Packaging Method	Tape Mounted

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



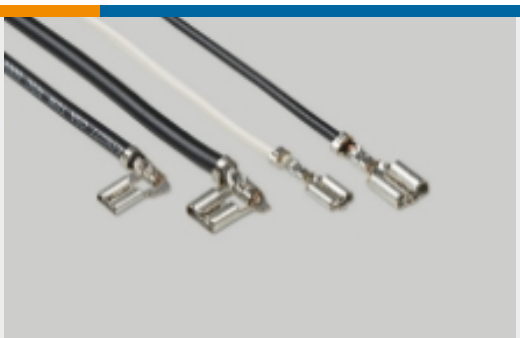
Product Compliance Disclaimer

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 # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 169404 CERTI-LOK DIE
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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)

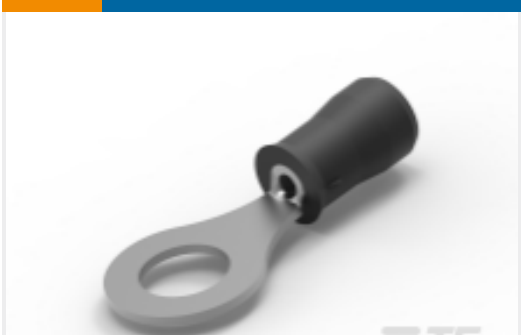


Splices(48)

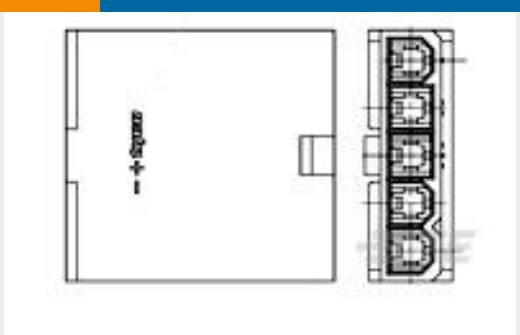
Customers Also Bought



TE Part #1658655-1
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part #2-320554-1
PIDG RING TONGUE TERMINALS



TE Part #1586103-3
3P PLUG VAL-U-LOK SR FH V2



TE Part #178214-1
DYNAMIC 3400 REC HSG 12P



TE Part #160163-2
RING TONGUE WITH IS 3.1-5.3 MM2 TPBR



TE Part #178125-4
U/POWER PLUG HSG 2P 7.29MM



TE Part #178216-5
DYNAMIC 3400F HDR ASSY



TE Part #1586026-5
5P SR RCPT VAL-U-LOK V2



TE Part #DT06-3S-C015
DEUTSCH DT Series Housings & Connectors



TE Part #170152-3
AMP SPLICE

Documents

Product Drawings

PIDG R 22-16 COMM 22-18 MIL 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_2-320552-1_H.3d_igs.zip



English

Customer View Model

[ENG_CVM_2-320552-1_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-320552-1_H.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_CVM_2-320552-1_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320552-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320552-1_T.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_2-320552-1_04282016242_dmtec](#)

English

[MD_2-320552-1_04282016242_dmtec](#)

English

Agency Approvals

UL Report

English

UL Report

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