



PIDG

TE Internal #: 2-320563-2

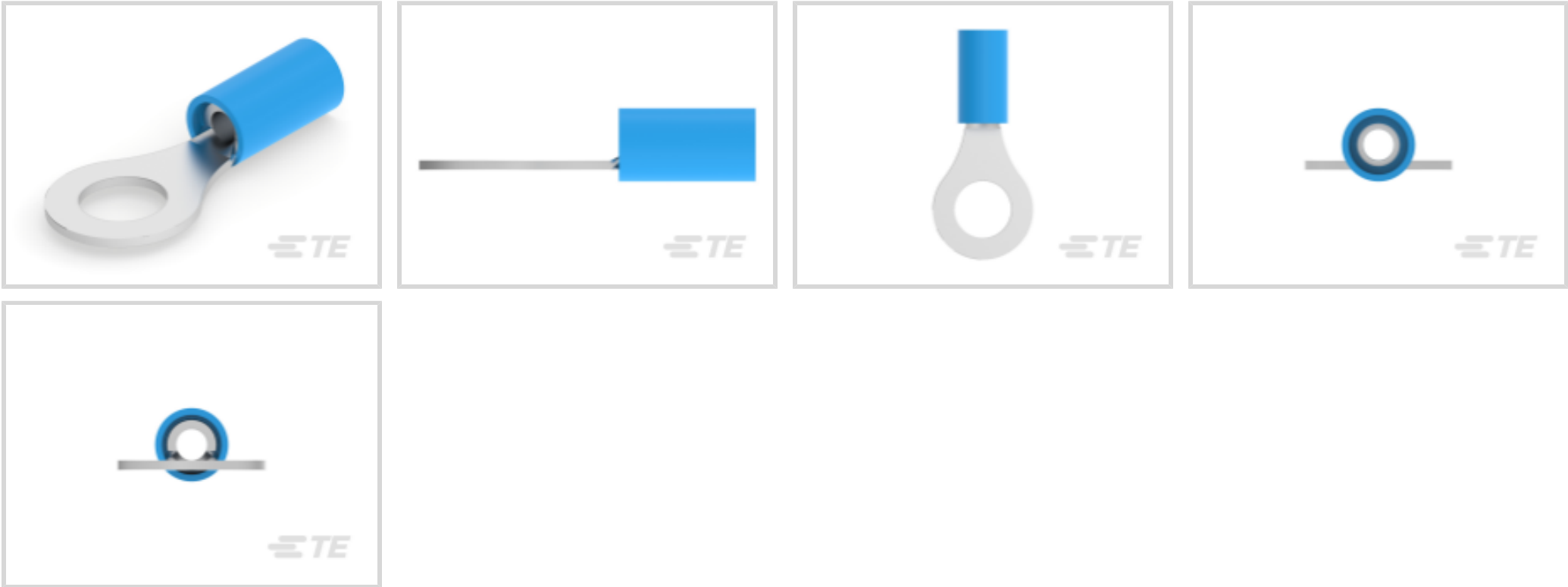
Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14 AWG

Wire Size, 1.25 – 2 mm² Wire Size, 2050 – 5180 CMA Wire Size, Stud

Size M6 / 1/4

[View on TE.com >](#)

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



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **1/4, M6**

[All PIDG RING TONGUE TERMINALS \(421\)](#)

Features

Product Type Features

Shape Description	RING-041
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	1.404 g
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Contact Features

Ring & Spade Terminal Type	Ring Tongue
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Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	28.96 mm[1.14 in]
Accepts Wire Insulation Diameter (Max)	3.81 mm[.15 in]
Accepts Wire Insulation Diameter Range	2.67 – 3.81 mm[.105 – .15 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
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: JUNE 2022 (224)



Candidate List Declared Against: JUNE 2022 (224)
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 # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

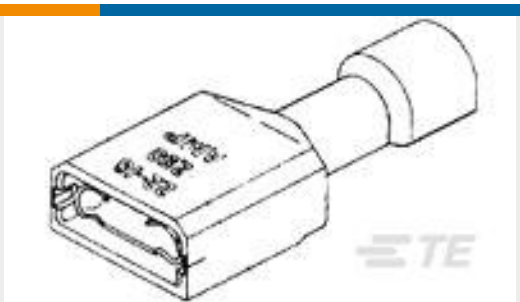
Customers Also Bought



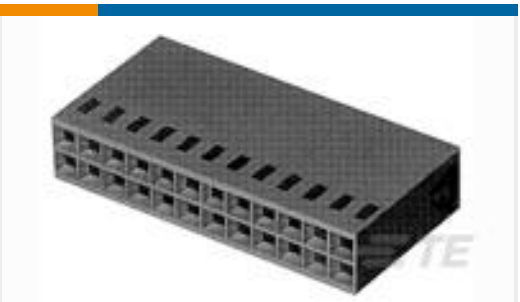
TE Part #5748536-1
KIT,RCPT,9P,HDP-20,SHLD HDWRE



TE Part #747516-9
KIT,RCPT,9P,HDE,SHLD HDWRE



TE Part #3-520370-2
ULTRA-FAST 110/125 ASY REC 16-14AWG TPBR



TE Part #2-87456-2
26 MODIV HSG DR MRKD .100CL



TE Part #5748526-1
KIT,PLUG,9P,HDP-20,SHLD HDWRE



TE Part #51864-4
TERMINAL,PIDG R 16-14 10



TE Part #1658540-5
CONT,PIN,PLATED,20DF,LP,#24-28



TE Part #31518
TERMINAL,DG R 26-22 2



TE Part #1744428-2
3.96 EP HDR ASSY 2P R/A, GW



TE Part #2-34104-6
SOLIS R 22-16 COMM 22-18 MIL 4

Documents

Product Drawings

TERMINAL,PIDG R 16-14 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320563-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320563-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-320563-2_V.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_2-320563-2_05022015457_dmtec

English

MD_2-320563-2_05022015457_dmtec

English

Agency Approvals

UL Report

English