



PIDG

TE Internal #: 323986
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 24 – 20AWG Wire Size, .2 – .518mm² Wire Size, 320 – 1290CMA Wire Size, M3.5 / #6
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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**
Wire Size: **320 – 1290 CMA**
Ring & Spade Stud Size: **#6, M3.5**

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

Features

Product Type Features

Shape Description	RING-041
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

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	.499 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring 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	320 – 1290 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	18.9 mm[.744 in]
Ring & Spade Wire Insulation Diameter (Max)	2.54 mm[.1 in]
Ring & Spade Wire Insulation Diameter	1.02 – 2.54 mm[.04 – .1 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	1
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 # 59275
T-HEAD PIDG PG SH 26-20 ASSY

TE Part # 47907-1
DAHT PIDG 24-20 ASSY

TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY

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 #1658643-1
D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1



TE Part #1757820-7
AMPLIMITE,ASY,RCPT,STD,109,ZN,2,CT



TE Part #1757820-8
AMPLIMITE,ASY,RCPT,STD,109,ZN,3,CT



TE Part #1617038-6
HMB1130K01M = M39016/22-004M



TE Part #2-34162-1
TERMINAL,PG R 16-14 1/4



TE Part #1757820-9
AMPLIMITE,ASY,RCPT,STD,109,ZN,4,CT



TE Part #1546307-4
4P .374" DR BARRIER,W/WASHER



TE Part #2106123-2
Contact, Receptacle, Tin Plated, Loose P



TE Part #1546307-6
6P .374" DR BARRIER,W/WASHER

Documents

Product Drawings

TERMINAL,PIDG R 24-20 6

English

CAD Files

Customer View Model

ENG_CVM_323986_G.3d_igs.zip

English

Customer View Model



[ENG_CVM_323986_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_323986_G.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Standard Terminals & Splices

English

PIDG Terminals and Splices Quick Reference Guide

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TERMINAL,PIDG R 24-20 6

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English

Agency Approvals

CSA Certificate

English