



PIDG

TE Internal #: 696423-3
Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, .145 in
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Stud Diameter: [.145 in]

Wire Size: 2050 – 5180 CMA

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.934 g
Insulation Sleeve Color	Natural
Stripe Color	Blue

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.145 in
Wire Size	2050 – 5180 CMA
Tongue Thickness	.79 mm[.031 in]
Product Length	17.98 mm[.708 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm[.105 – .15 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 150 °C[0 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2063030-1
SDE DIESET, RBY, UL

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

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

Also in the Series | PIDG

Compression Connectors(50)

Crimp Wire Pins, Tabs & Ferrules(39)

Hand Crimping Tools(2)

Knife Disconnects(11)

Ring Terminals(589)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

Customers Also Bought



TE Part #1SNA356102R0300
DBT112-BL

TE Part #5-103669-8
09 MTE HDR SRST LATCH W/HLDWN

TE Part #5-146257-2
04 MODII HDR DRST B/A .100CL

TE Part #9-146276-0
40 MODII HDR SRST B/A .100CL

TE Part #208697-2
CONV OUTLET ASSEMBLY (BLACK)

TE Part #221117-4
KIT, COMMERCIAL SMA PLUG ASSY

TE Part #1-535541-0
12 MODIV VRT SR CE 100/115

TE Part #640389-3
03P MTA156 HDR ASSY SQ R/A F/L

TE Part #4-640440-5
15P MTA100 CONN ASSY 22AWG RED

TE Part #2198346-6
zSFP+ STACKED 2X8 RECEPTACLE ASSEMBLY

Documents

Product Drawings

TERMINAL,PIDG PVF2 R,16-14, 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696423-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696423-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696423-3_A.3d_stp.zip

English

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

Product Specifications

696423-3

Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, .145 in Stud Diameter,
Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



Application Specification

English