

130090 ✓ ACTIVE



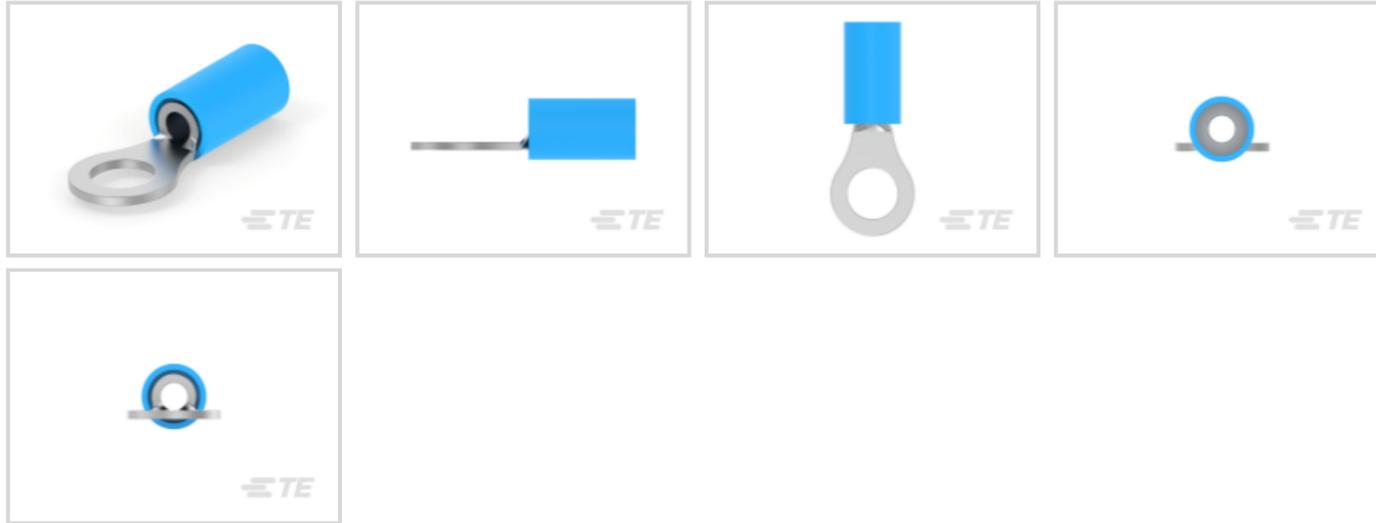
PIDG

TE Internal #: 130090

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud, 5.26 mm [.207 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M5

[All PIDG Ring Tongue Terminals \(408\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
-----------------	---

Electrical Characteristics

Voltage Rating	300 V
----------------	-------

Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Barrel Type	Closed
-------------	--------



Terminal Orientation	Straight
----------------------	----------

Terminal Plating Material	Tin
---------------------------	-----

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	2050 – 5180 CMA
-----------	-----------------

Stud Diameter	5.26 mm [.207 in]
---------------	-------------------

Tongue Thickness	.79 mm [.031 in]
------------------	------------------

Product Length	21.94 mm [.864 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
-------------------------------	----

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	有害物质含量符合标准要求 No Restricted Substance(s) 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	Low Halogen - Br, Cl, F < 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 # 2063030-1
SDE DIESET, RBY, UL



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 169404
CERTI-LOK DIE



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



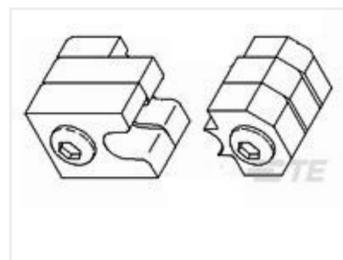
TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



TE Part # 58433-3
PRO CR ASSY, RBY IS9252

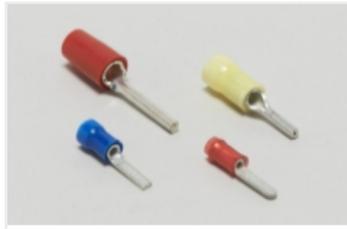


TE Part # 58423-1
DIE, RBY IS9252

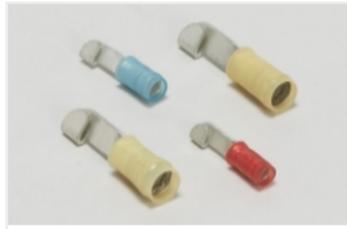
Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



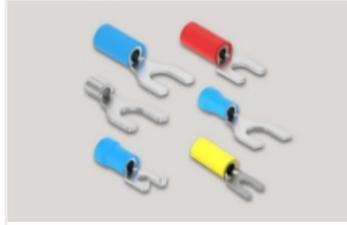
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(587)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #1SNK140031R0000
MC512PA 21->30 (x10) Horizontal



TE Part #004487-000
B-150-11-S



TE Part #34107
SOLIS R 22-16 COMM 22-18 MIL 6



TE Part #35247
TERMINAL,SOLIS R 8 1/4



TE Part #2-36451-1
TERMINAL,SOLIS R 12-10 10



TE Part #52432-1
TERMINAL,PIDG SPR SPD 12-10 10



TE Part #52931
PIDG SP SPD 22-16COM22-18MIL10



TE Part #52947
PG SP SPD 22-16COMM 22-18MIL 4



TE Part #321897
DG 22-16COM 22-18MIL HT R 8



TE Part #1-331417-1
TERMINAL,SOLIS R 6HD 3/8

Documents



Product Drawings

PIDG RING TONGUE

English

CAD Files

Customer View Model

[ENG_CVM_CVM_130090_T.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_130090_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130090_T.3d_stp.zip](#)

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

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English