

PIDG

TE Internal #: 696423-3

Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud Size, .

145 in Stud Diameter, Closed Barrel, Straight, Tin, Partially

Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

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	150 °C[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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59250
T-HEAD PIDG 26-14 ASSY




TE Part # 47387
DAHT PG PIDG 20-14 ASSY

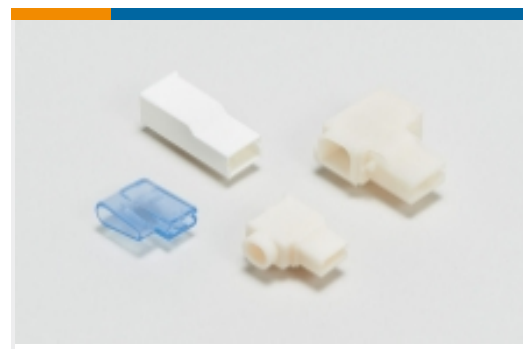


TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)



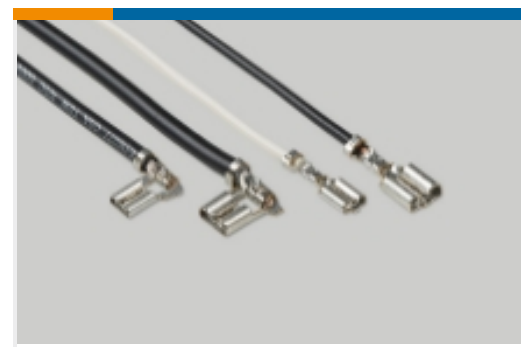
Hand Crimping Tools(2)




Knife Disconnects(11)



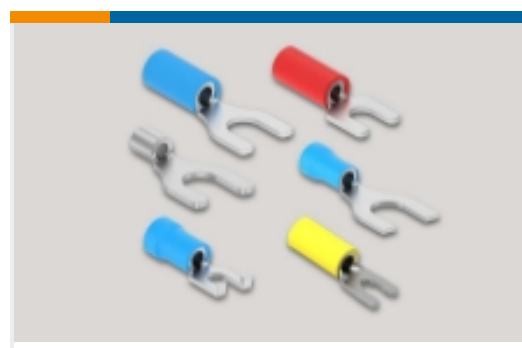
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)

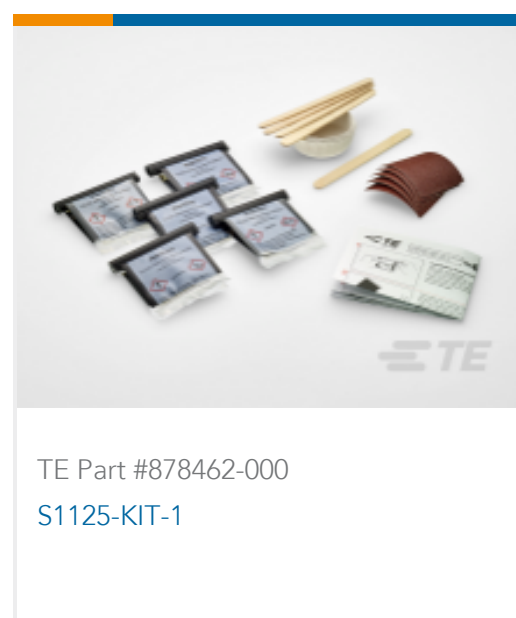
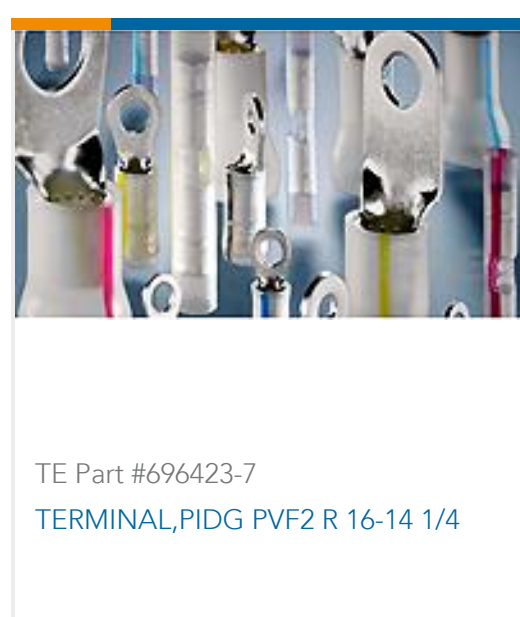


Special Purpose Terminals(1)



Splices(46)

Customers Also Bought

TE Part #6-1393211-9
T92P7D22-12TE Part #34107
SOLIS R 22-16 COMM 22-18 MIL 6TE Part #34109
SOLIS R 22-16 COMM 22-18MIL 10TE Part #2-33456-1
TERMINAL,SOLIS R 12-10 6TE Part #7-1393246-6
W23-X1A1G-50=W23/W31TE Part #NB11652001
ATUM-6/2-0-STKTE Part #878462-000
S1125-KIT-1TE Part #321828
TERMINAL,SOLIS R 14-12 10TE Part #1617119-7
J1MAW-26XM = M39016/7-023MTE Part #696423-7
TERMINAL,PIDG PVF2 R 16-14 1/4

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.

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English