



PIDG

TE Internal #: 53963-1

Closed Ring Tongue Terminal, 16 AWG, #4 / M2.5 Stud, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M2.5, #4

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Body Features

Insulation Sleeve Color	Natural
Stripe Color	Black

Packaging Features

Packaging Quantity	500
Packaging Method	Package

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M2.5, #4
Sealable	No



Wire Insulation Support Retention Type	Insulation Support
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead
Dimensions	
Wire Size	2050 – 5180 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	1.21 mm[.048 in]
Product Length	24.25 mm[.955 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm[.15 – .23 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operation/Application	
Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Other	
EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions
Product Compliance	
For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 59239-4
HHHT PIDG PG 12-10 ASSY

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

TE Part # 132246-3
TERMINAL RING TONGUE PIDG 22 18

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 679300-1
1210 PIDG CRIMP HEAD

TE Part # 47808-6
DIES PIDG 12-10 DIE SET

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


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

TE Part # 169404
CERTI-LOK DIE

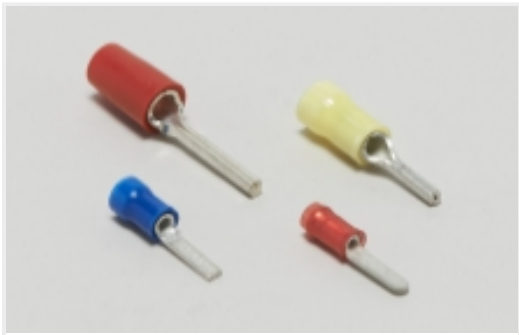
TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series | PIDG







Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)



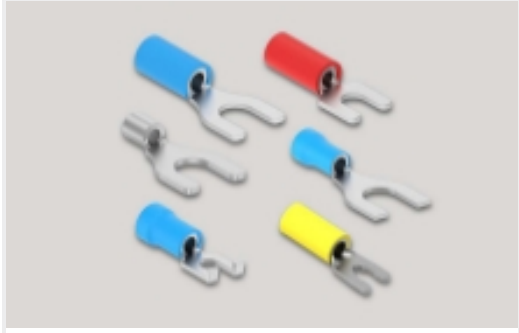
Knife Disconnects(11)




Quick Disconnects(38)




Ring Terminals(588)



Spade Terminals(228)

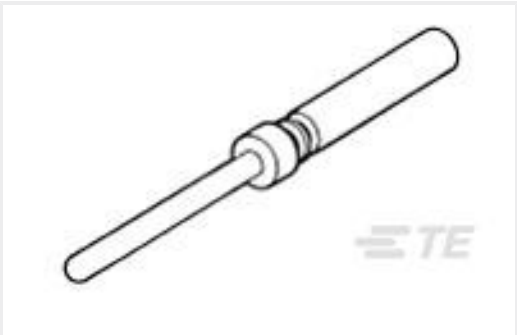


Special Purpose Terminals(1)




Splices(41)


Customers Also Bought




TE Part #204370-2
PIN CONTACT,Sz22D,22-28 AWG




TE Part #5-1879061-1
CPF 0402 1K0 0.1% 25PPM 5K RL



TE Part #2-1625867-1
RP 1J 0.166W 10R 0.1% 25PPM 1K RL



TE Part #323913
TERMINAL,PIDG R 26-22 2



TE Part #YDIV40E19-35SNC003
RECP ASSY

Documents

Product Drawings
TERMINAL,PIDG PVF2 R 16-14HD 4
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_53963-1_C.2d_dxf.zip

53963-1

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English

Customer View Model

[ENG_CVM_CVM_53963-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53963-1_C.3d_stp.zip](#)

English

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