

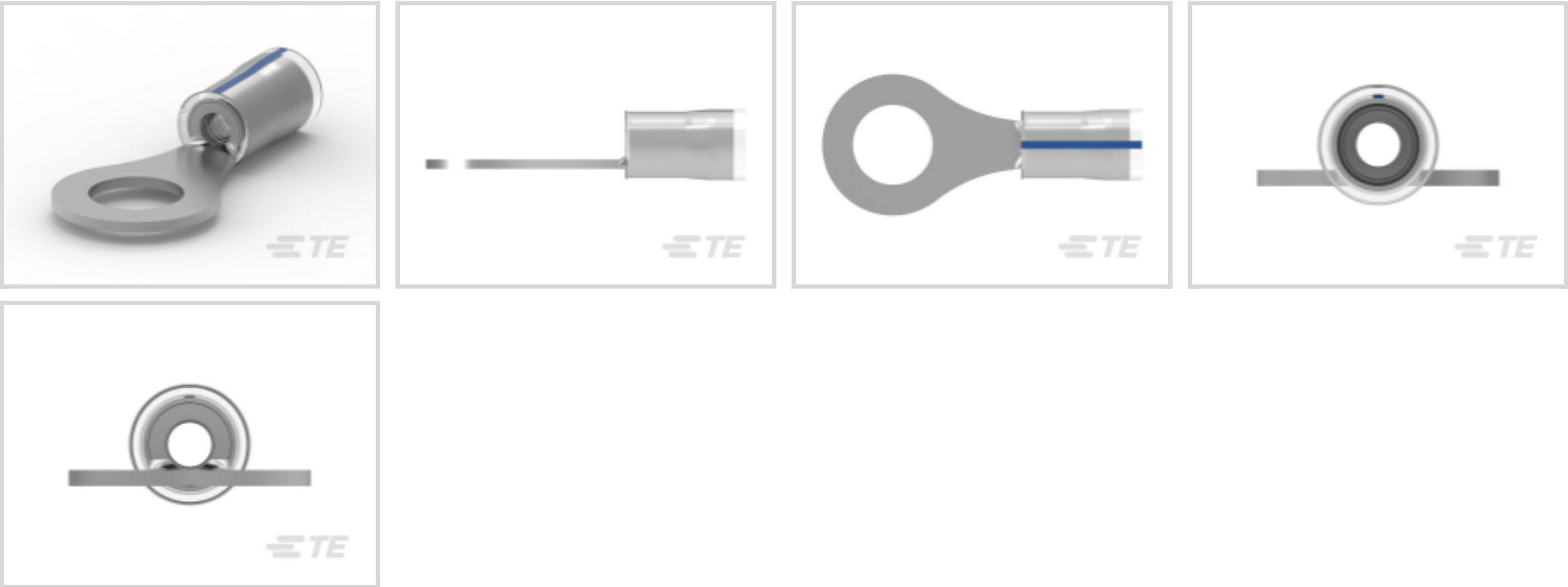


PIDG

TE Internal #: 53419-1
Closed Ring Tongue Terminal, 16 AWG, M6 Stud, 6.73 mm [.265 in]
Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, Partially
Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Radiation Resistant C Rings/Spades



Ring Terminal Product Type: Closed Ring Tongue Terminal
Wire Size: 2050 – 5180 CMA
Stud Size: M6

[All PIDG Radiation Resistant C Rings/Spades \(36\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Natural
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Contact Features

Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	27.38 mm[1.078 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
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Operation/Application

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

Industry Standards

Government Qualified Terminal	Yes
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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	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) 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 # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 47387 DAHT PG PIDG 20-14 ASSY
TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 47807-1 DIES PIDG 16-14 DIE SET	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 # 525691
DAHT PG PIDG 16-14 ASSY



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


Also in the Series | PIDG




Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)



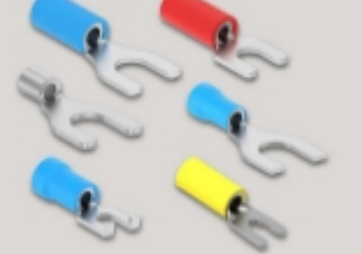
Hand Crimping Tools(2)




Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #2-1617031-3
HFW1201K46 = M39016/6-209L



TE Part #3-1617752-9
FCA-215-BY4



TE Part #5-1617791-0
FCA-125-3701L=M83536/37-001L



TE Part #3-2317658-0
AV25 DPL 3A MOVING RING POWER BLUE 24V



TE Part #1-1393143-1
27E128=SOCKET,R10,10,PC,PHEN



TE Part #CAT-P592-R472
PIDG Radiation Resistant C Rings /Spades



TE Part #1589467-8
SSM005L82AQ = SMT Conn



TE Part #104128-9
050 LOPRO HDR SP 30DP LATCH



Documents

Product Drawings

[TERMINAL,PIDG PVF2 R 16-14 1/4](#)

English

CAD Files

Customer View Model

[ENG_CVM_53419-1_R1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53419-1_R1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53419-1_R1.2d_dxf.zip](#)

English

3D PDF

English

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