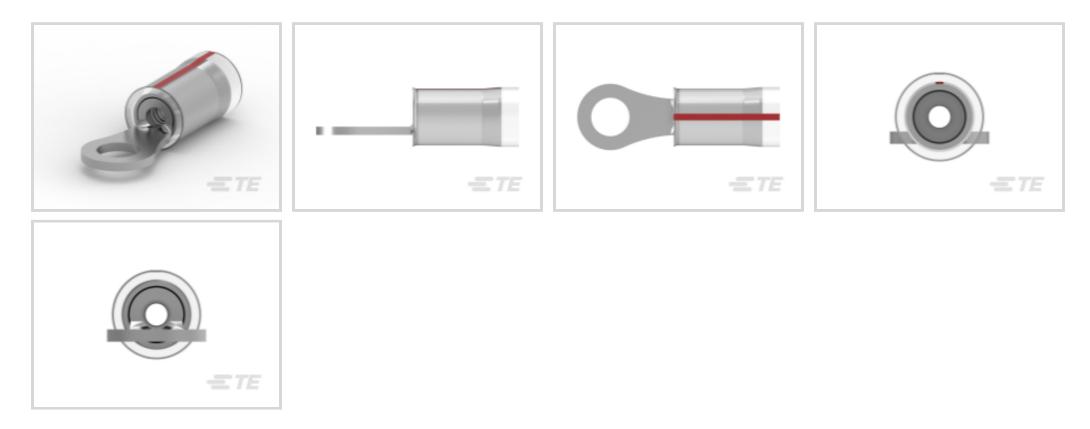


### PIDG

TE Internal #: 53407-1 Closed Ring Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.68 mm [. 145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG

#### View on TE.com >

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



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

All PIDG Radiation Resistant C Rings/Spades (36)

### Features

**TE** 

### **Product Type Features**

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				
Body Features					
Insulation Sleeve Color	Natural				
Contact Features					
Military Part Class	Class I				
Barrel Type	Closed				
Terminal Orientation	Straight				
Terminal Plating Material	Tin-Lead				
Mechanical Attachment					

**C** For support call+1 800 522 6752

Closed Ring Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG



(247)       SVHC > Threshold:         Pb (13% in 4690948374)       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 applicat governmental regulations relevant to your geographic location.         Halogen Content       Not Low Halogen - contains Br or Cl > 90 ppm.		
Wine Size509 – 3780 CMAStud Diameter3.68 mm [145 in]Tangue Thickness.79 mm [031 in]Product Length19.86 mm [.782 in]Compatible Insulation Diameter (Max)3.18 mm [125 in]Compatible Insulation Diameter Range2.03 3.18 mm [08125 in]Usage Conditions	Wire Insulation Support	With
Stud Diameter3.48 mml,145 inlLongue Lixioness	Dimensions	
Tongue Thickness.79 mm (.031 in]Product Length19.86 mm (.782 in)Compatible Insulation Diameter (Max)3.18 mm (.08 – .125 in)Compatible Insulation Diameter Range2.03 – 3.18 mm (.08 – .125 in)Usage ConditionsPartially InsulatedInsulation OptionPartially InsulatedCompatible With Wire Base MaterialCopperCompatible With Wire Base MaterialCopperCompatible With Wire Plasing MaterialTinInsulation QuantityYesPackaging Quantity1000Packaging MethodLoose PieceProduct Compliance For compliance documentation, with the product page on TEcomoNet CompliantEU RoHS Directive 2011/65/EUNet CompliantEU RoHS Directive 2011/65/EUCompliant History 2011/65/EUEU RoHS Directive 2011/65/EURestricted Material Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECHA Cancidate List: JAN 2025 (247) SVIIC > Hieshold: EU REACH Regulation (EC) No. 1907/2006Halogen ContentNot I ore Halogen - contains Br or CI > 20 pron.	Wire Size	509 – 3260 CMA
Product Length19.86 mm[.782 ln]Compatible Insulation Diameter (Max)3.18 mm[.125 in]Compatible Insulation Diameter Range2.03 – 3.18 mm[.08 – .125 ln]Usage ConditionsPartially InsulatedUsage ConditionsPartially InsulatedCompatible With Wire Base MaterialCopperCompatible With Wire Base MaterialCopperCompatible With Wire Plating MaterialTinInsulation OptionYesPackaging FeaturesVesPackaging Quantity1000Packaging MethodLoose PlaceFU ROHS Directive 2011/65/FUNat CompliantFU ROHS Directive 2010/53/FCCompliant Hammer Schler (Start)China RoHS 2 Directive MIIT Order No 32, 2016Rastricted Materials Above ThresholdFU REACH Regulation (FC) No. 1907/2006Current FCHA Candidate List JAN 2025 (247) SMC4331/	Stud Diameter	3.68 mm[.145 in]
Compatible Insulation Diameter (Max)3.18 mm[.125 in]Compatible Insulation Diameter Range2.03 – 3.18 mm[.08 – .125 in]Usage ConditionsPartially InsulatedInsulation OptionPartially InsulatedCompatible With Wire Base MaterialCopperCompatible With Wire Plating MaterialTinIndustry StandardsTinGovernment Oualified TerminalYesPackaging Features1000Packaging Quantity1000Product ComplianceCompliantFor compliance documentation, Visit the product page on T.E.com>EU RoHS Directive 2011/65/EUNot CompliantFU FI V Directive 2011/65/EUCompliant with ExemptionsChina RoHS 2 Directive MIIT Order No 32, 2016Current FCHA Candidate List Data 200 (247) SVII C > Threshold: EVIC > Threshold: EVIC > Threshold: USING SVII C > Threshold: SVII C > Threshold: 	Tongue Thickness	.79 mm[.031 in]
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Government Qualified TerminalYesPackaging Features1000Packaging Quantity1000Packaging MethodLoose PieceProduct ComplianceNot CompliantFor compliance documentation, visit the product page on TE.com>Not CompliantEU RoHS Directive 2011/65/EUNot CompliantEU RoHS Directive 2000/53/ECCompliant with ExemptionsChina RoHS 2 Directive MIIT Order No 32, 2016Restricted Materials Above ThresholdFU REACH Regulation (EC) No. 1907/2006Current FCHA Candidate List: JAN 2025 (247) Candidate List: Declared Against: JAN 2025 (247) SVHC > Threshold: Pho (13% in depose the unique date publication with and the product page on the second publication with the product page on the second publication of the photoe and publicati	Compatible With Wire Plating Material	Tin
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Solder Process Capability Not applicable for solder process capabil	Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
	Solder Process Capability	Not applicable for solder process capabilit

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Closed Ring Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG

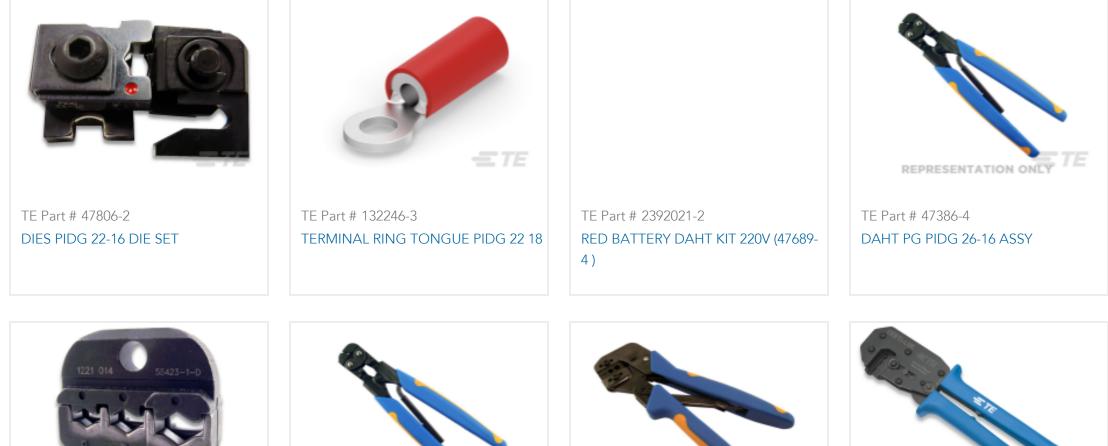


#### Product Compliance Disclaimer

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
TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689- 4 )	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 # 58433-3

PRO CR ASSY, RBY IS9252

TE Part # 169400

CERTI-LOK FRAME W/O DIES

REPRESENTATION ONLY

TE Part # 47386

DAHT PG PIDG 26-16 ASSY

TE Part # 58423-1

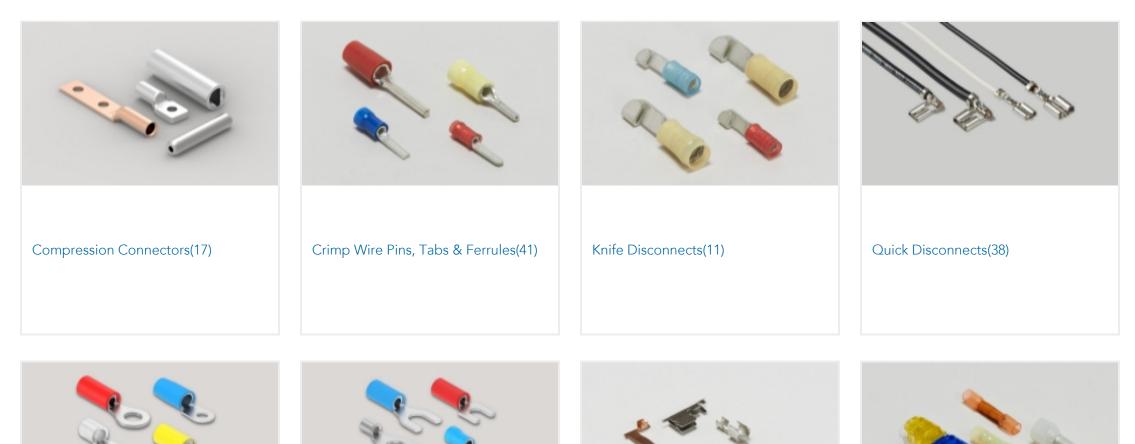
DIE, RBY IS9252

Closed Ring Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG



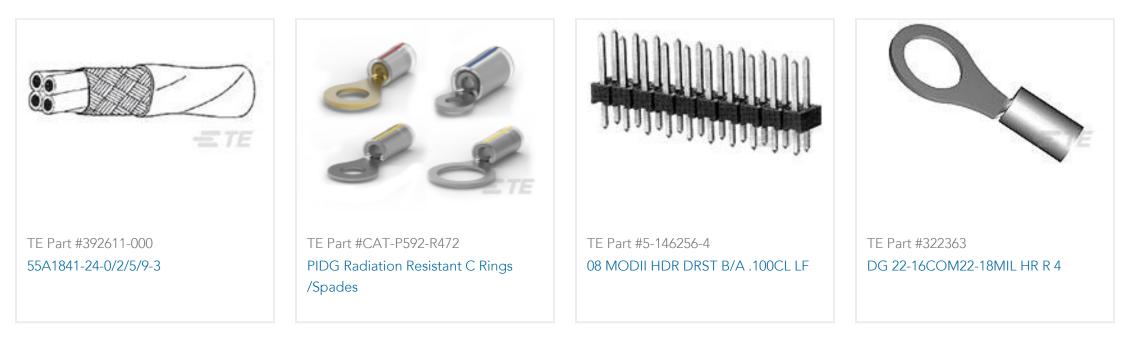


# Also in the Series | PIDG



Ring Terminals(588)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

# Customers Also Bought





Closed Ring Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG



## Documents

Product Drawings PIDG PVF2 R 22-16COM22-18MIL 6

English

CAD Files

Customer View Model ENG\_CVM\_53407-1\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_53407-1\_L.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_53407-1\_L.2d\_dxf.zip

English

3D PDF

English

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