

2-320561-3 ACTIVE

PIDG

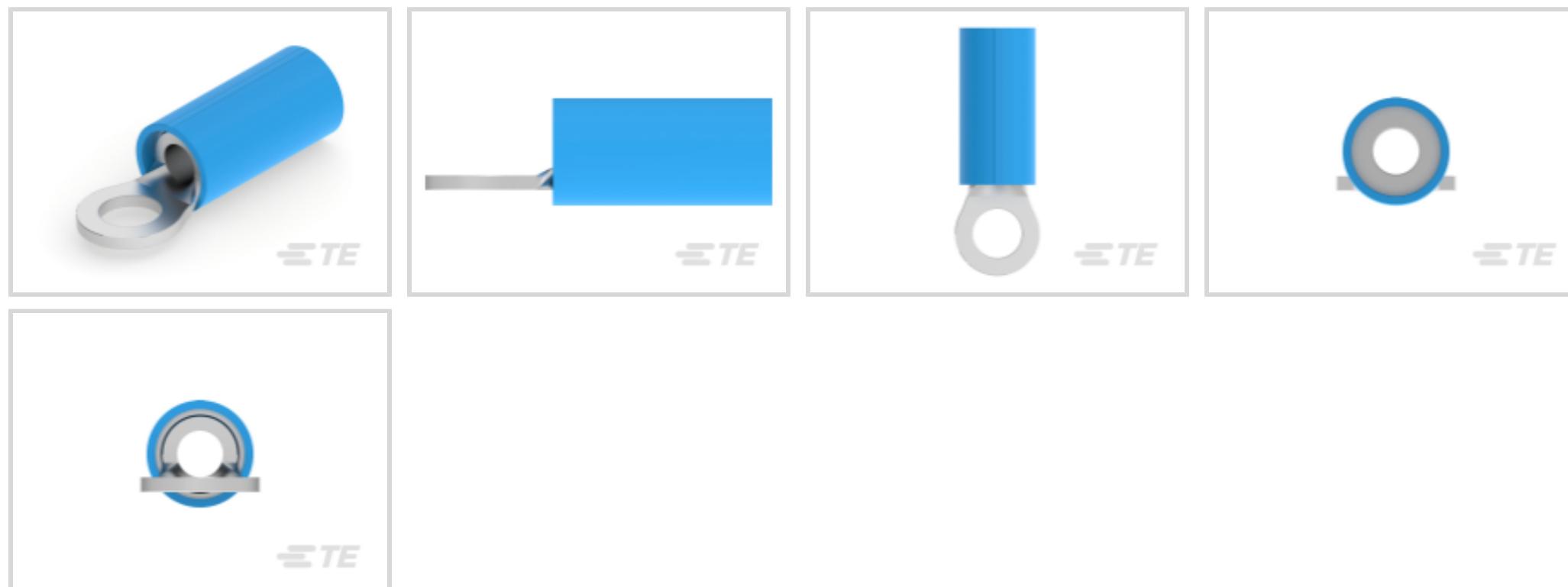
TE Internal #: 2-320561-3

Closed Ring Tongue Terminal, 16 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2800 CMA**

Stud Size: **#6, M3.5**

Stud Diameter: **3.68 mm [.145 in]**

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.87 g
Stripe Color	Blue

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2800 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	19.43 mm [.765 in]
Compatible Insulation Diameter (Max)	3.3 mm [.13 in]
Compatible Insulation Diameter Range	1.6 – 3.3 mm [.063 – .13 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	500
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

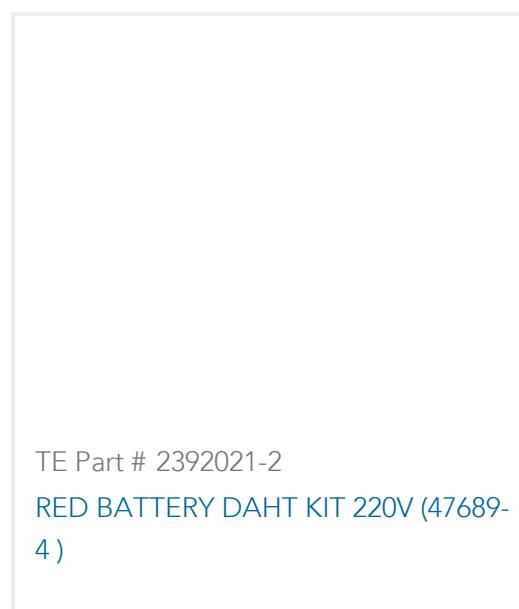
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not 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 # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)



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



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



TE Part # 58423-1
DIE, RBY IS9252



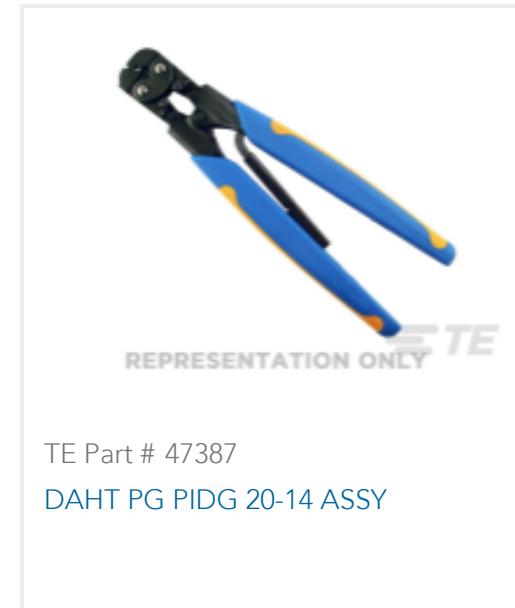
TE Part # 59170
T-HEAD PIDG SH 26-14 ASSY



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



TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



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



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



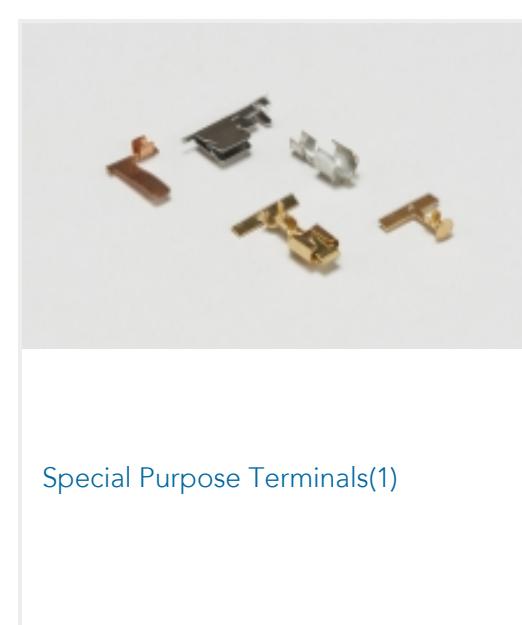
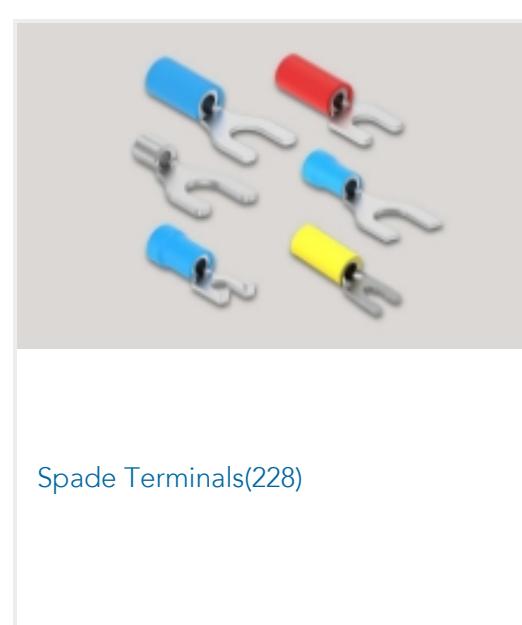
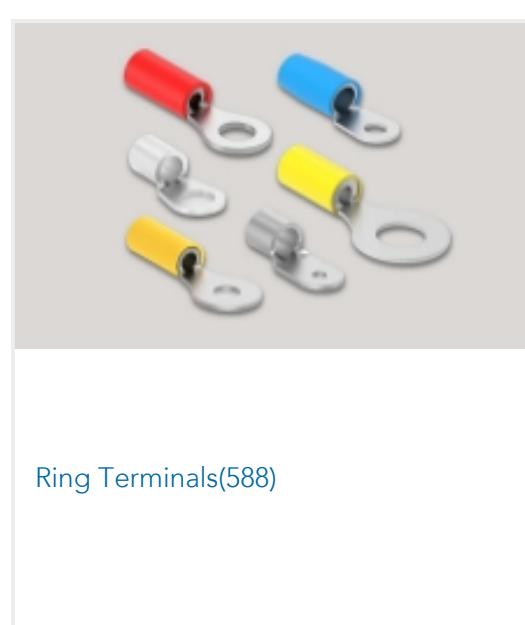
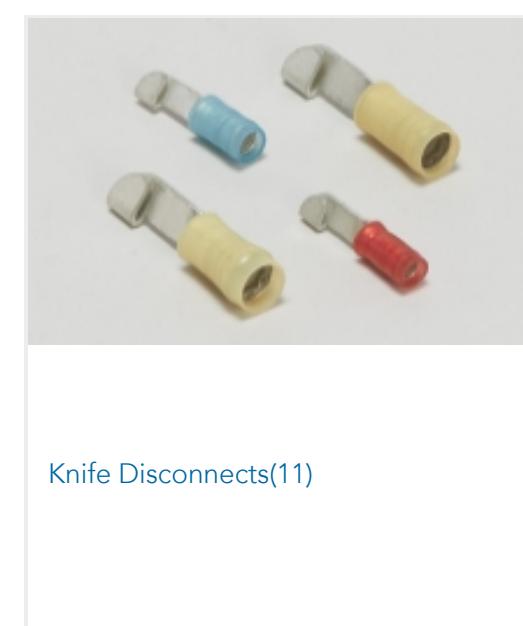
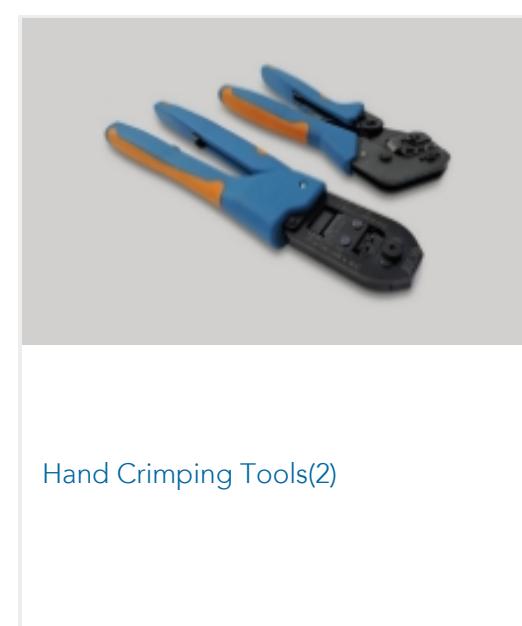
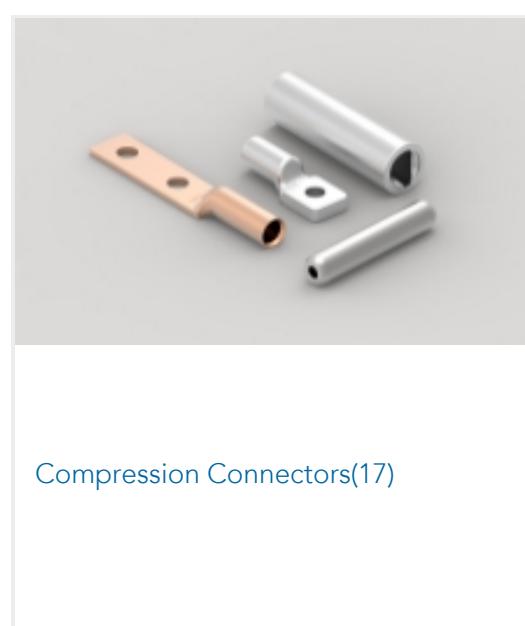
TE Part # 169404
CERTI-LOK DIE



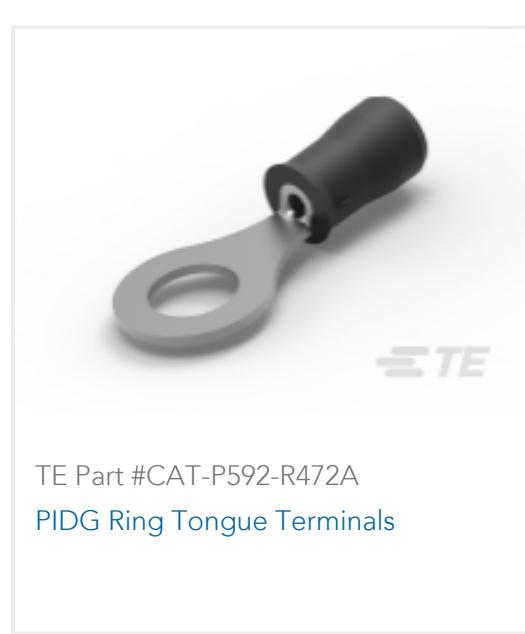
TE Part # 2063030-1
SDE DIESET, RBY, UL



Also in the Series | PIDG



Customers Also Bought



Documents

Product Drawings

[TERMINAL,PIDG R IR 16 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model[ENG_CVM_CVM_2-320561-3_AA.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-320561-3_AA.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-320561-3_AA.3d_stp.zip](#)

English

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English