

2-321045-1 ACTIVE**PIDG**

TE Internal #: 2-321045-1

Closed Ring Tongue Terminal, 16 – 14 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **2050 – 5180 CMA**Stud Size: **1/4, M6**[All PIDG Ring Tongue Terminals \(410\)](#)**Features****Configuration Features**

Number of Holes	1
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Body Features

Product Weight	1.413 g
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	4000
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Packaging Method	Tape Mounted
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	1/4, M6
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Sealable	No
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Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	6.73 mm [.265 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	27.38 mm [1.078 in]
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Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
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Compatible Insulation Diameter Range	2.92 – 4.31 mm [.115 – .17 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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	Candidate List Declared Against: JUNE 2024 (241)
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	Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 47387
DAHT PG PIDG 20-14 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252

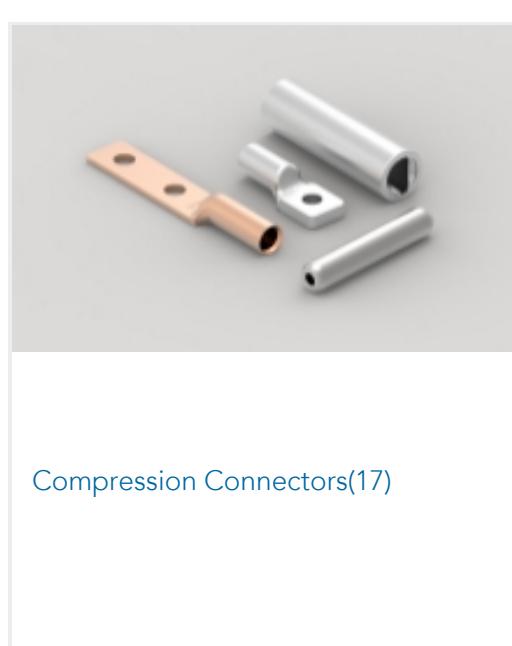


TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 169404
CERTI-LOK DIE

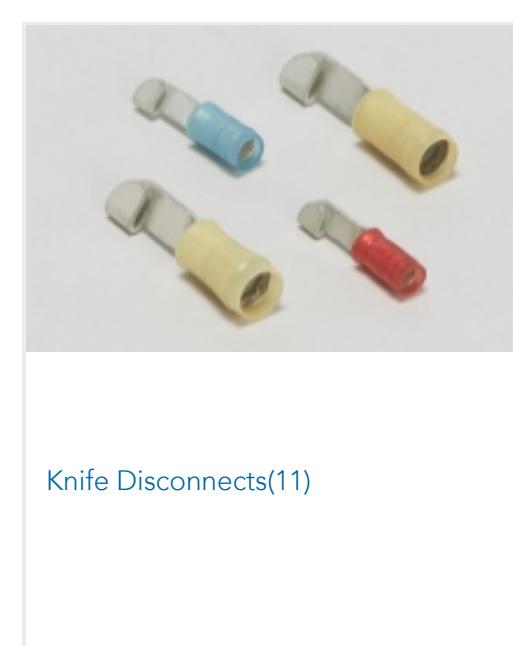
Also in the Series | PIDG



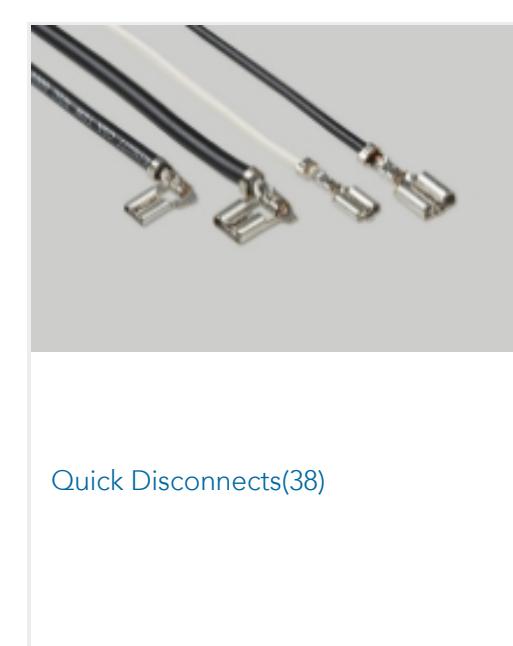
Compression Connectors(17)



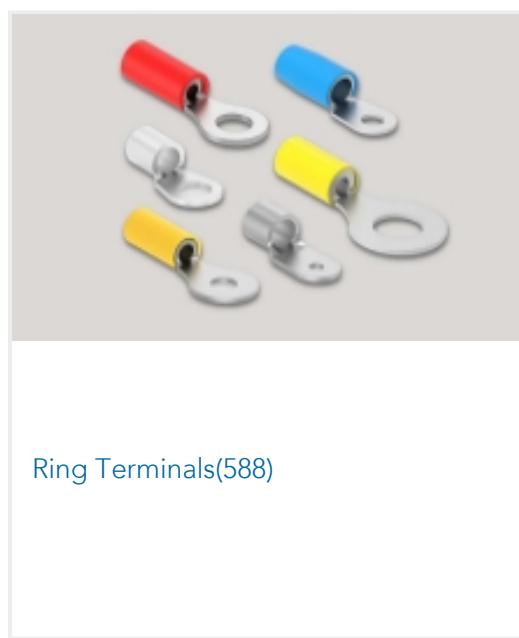
Crimp Wire Pins, Tabs & Ferrules(41)



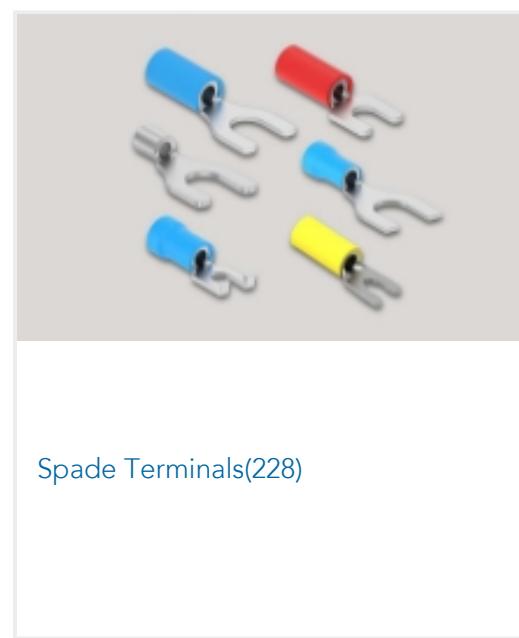
Knife Disconnects(11)



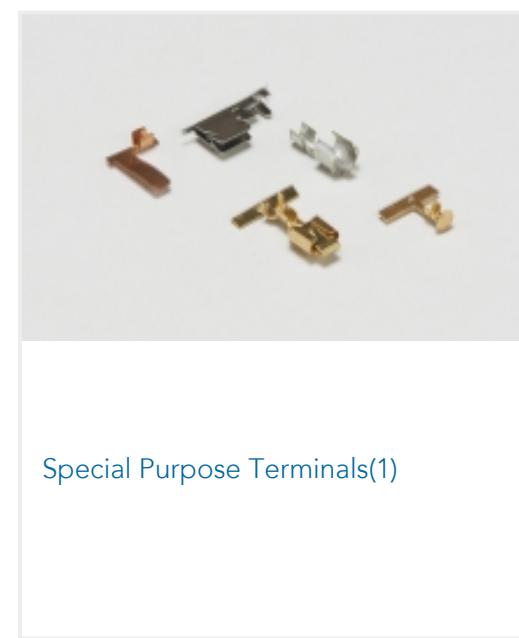
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

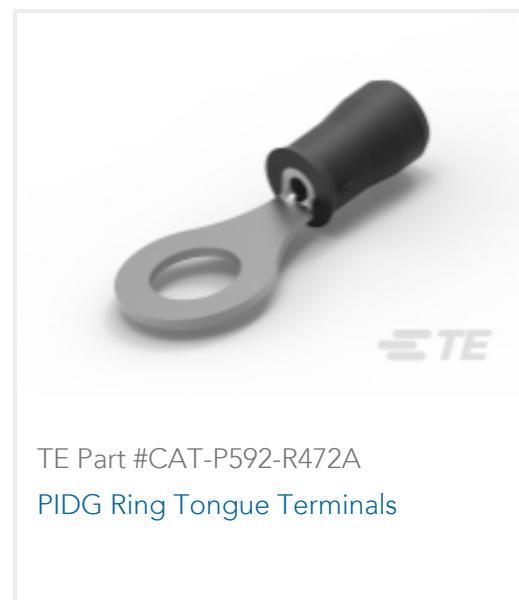
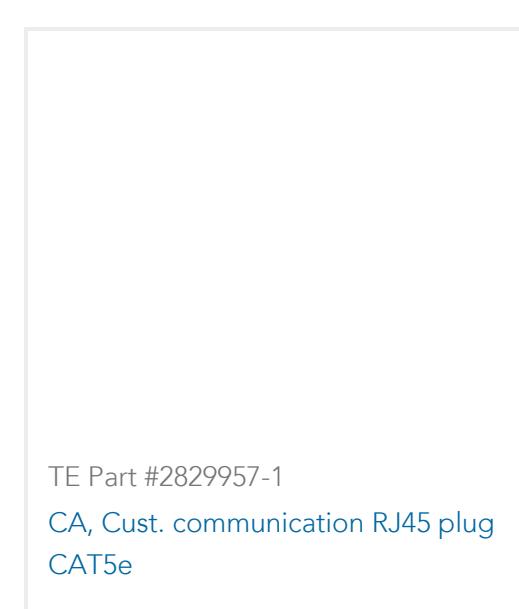
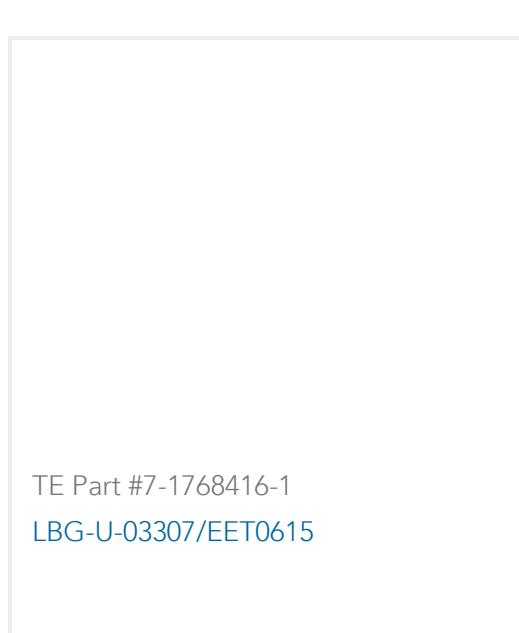


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought

TE Part #160834-2
PIDG PIGGY-B FASTONTE Part #CAT-P592-R472A
PIDG Ring Tongue TerminalsTE Part #HD36-24-31SE-L005
PLG, 31P, AL, E, THD ADPT, NO DRAIN,16,STE Part #ANT-418-PW-RA
Antenna 1/4 Wave 418MHz Swivel Screw #6TE Part #54726-1
TERMINAL, SOLIS, 90 DEG BEND R 8 1/4TE Part #1071313001
100G0111-0.75-0TE Part #1SNA400239R1500
M6/8TE Part #2829957-1
CA, Cust. communication RJ45 plug
CAT5eTE Part #7-1768416-1
LBG-U-03307/EET0615

Documents

Product Drawings

PIDG 16-14 R 1/4; TAPE

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_2-321045-1_H1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_2-321045-1_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-321045-1_H1.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-321045-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-321045-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-321045-1_N.3d_stp.zip](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English