

PIDG

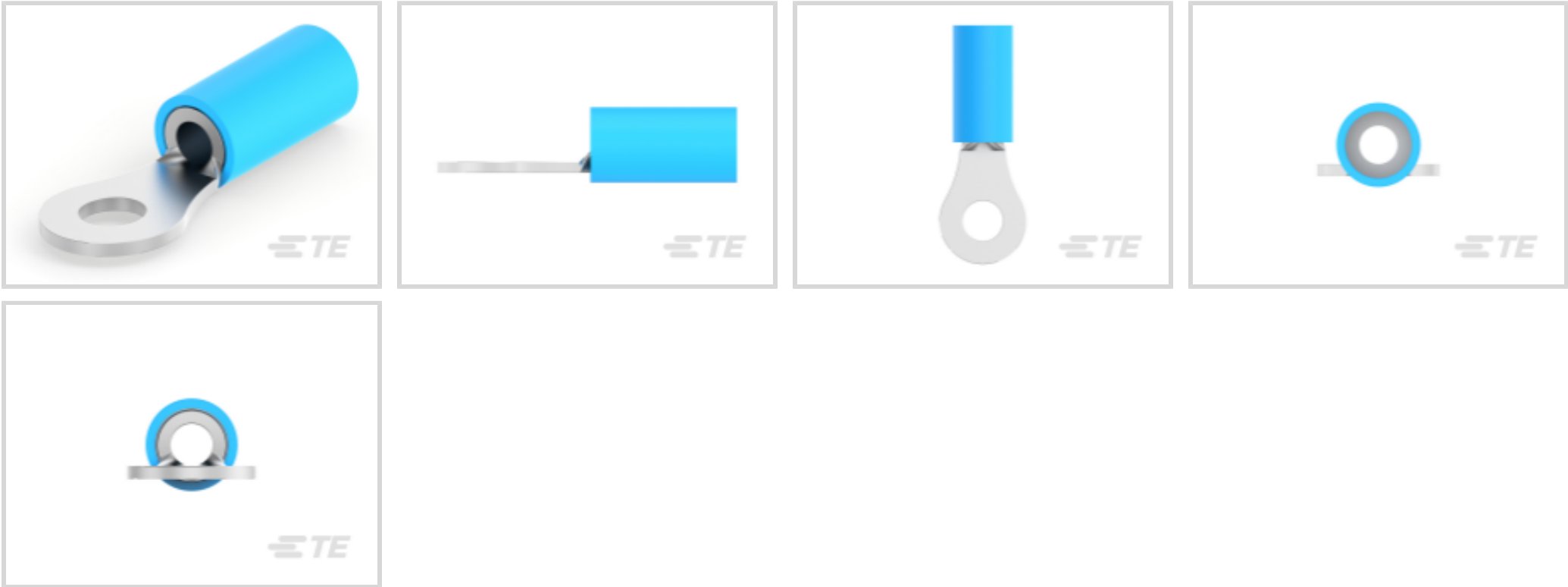
TE Internal #: 6-51864-1

Closed Ring Tongue Terminal, 16 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, 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 \(411\)](#)

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

Insulation Sleeve Color	Blue
Stripe Color	Blue
Product Weight	1.039 g

Contact Features



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	23 mm[.906 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
Operating Temperature Range	105 °C[221 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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 2021 (211)



Does not contain REACH SVHC

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 55823-1 RBY PRO CRIMPER KIT	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47806-2 DIES PIDG 22-16 DIE SET
TE Part # 47807-1 DIES PIDG 16-14 DIE SET	TE Part # 169404 CERTI-LOK DIE	TE Part # 1SET191002R0000 TET CRIMP-HT	

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



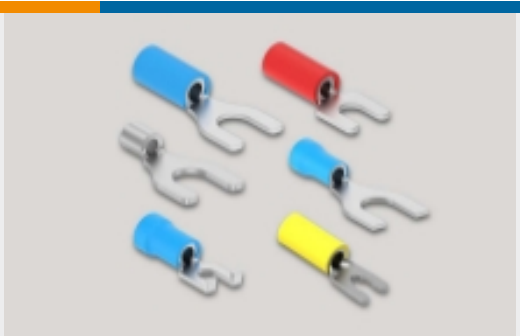
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



TE Part #205206-9
CRIMP SNAP PLUG ASSY,SIZE 2



TE Part #5205208-1
CRIMP SNAP PLUG ASSY, 25 POS



TE Part #205204-9
CRIMP SNAP PLUG ASSY,SIZE 1



TE Part #1-66504-0
SOCKET CONTACT, 20 DF



TE Part #6609007-3
20EEJ1=F7892A S0



TE Part #211401-1
RECEPT,SZ 13-7,CPC



TE Part #1-66105-9
III+ SKT,24-20,TIN,LP



TE Part #1-480340-0
06P CMNL CAP HSG F/H NATL



TE Part #2-66102-5
III+ PIN,24-20,TIN ,STRIP



TE Part #5-747917-2
37 Rcpt Solder Cup, Gold Flash

Documents

Product Drawings

TERMINAL,PIDG R IR 16 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-51864-1_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-51864-1_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-51864-1_AF.3d_stp.zip

English

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Agency Approvals

CSA Certificate

English