



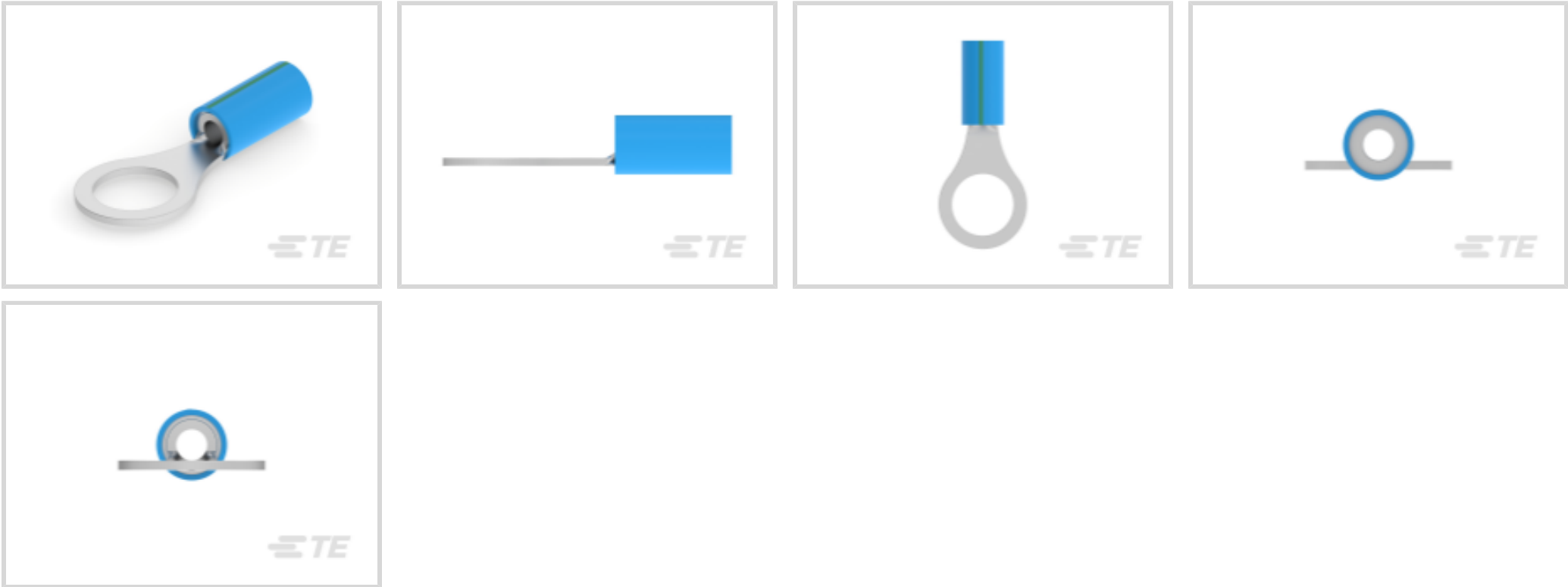
PIDG

TE Internal #: 2-320575-3

Closed Ring Tongue Terminal, 14 AWG, 5/16 / M8 Stud Size, 7.92 mm [.312 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 4234 CMA

Stud Size: 5/16, M8

[All PIDG Ring Tongue Terminals \(411\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
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Body Features

Stripe Color	Green
Product Weight	1.244 g

Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	4234 CMA
Stud Diameter	7.92 mm[.312 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	29 mm[1.14 in]
Compatible Insulation Diameter (Max)	3.3 mm[.13 in]
Compatible Insulation Diameter Range	1.98 - 3.3 mm[.078 - .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	Yes
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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 # 59170 T-HEAD PIDG SH 26-14 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252
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 # 1SET191001R0000 CRIMP-HT

Also in the Series | PIDG

Compression Connectors(17)	Crimp Terminal Housings(1)	Crimp Wire Pins, Tabs & Ferrules(41)	Hand Crimping Tools(2)
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Knife Disconnects(11)



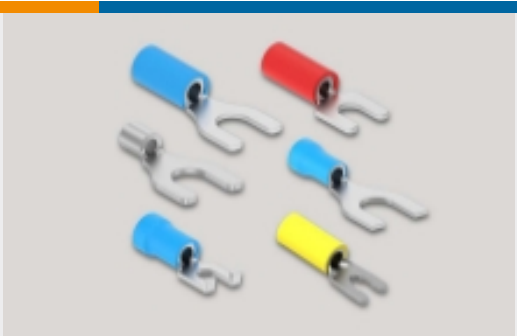
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



TE Part # 6609048-6
6EQ3=F7263 S0



TE Part # 1445336-3
LOOSE PC CONTACT 30 AU PLATED



TE Part # 2108609-5
3.0H SPRING FINGER WITH EMBOSS



TE Part # 881545-1
SHUNT LP W/HANDLE 2POS 15AU



TE Part # DT04-3P-C015
REC, 3P, GRY, E



TE Part # 2-320563-4
TERMINAL,PIDG R IR 14 1/4



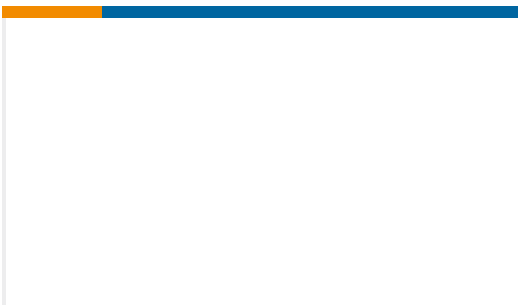
TE Part # DT12P-BT-BK
BOOT, 12P, REC, ST, BLK



TE Part # 8-1393292-9
V23074A1002A402-SZ-CBOX



TE Part # 282956-1
SPLASH PROOF FEM CONN ASSY



TE Part # ZPF000000000206000
MS27467T19B35P

Documents



Product Drawings

TERMINAL,PIDG R IR 14 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320575-3_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320575-3_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-320575-3_T.3d_stp.zip

English

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Agency Approvals

CSA Certificate

English