

TERMINAL,PIDG R IR 20 8 ✓ ACTIVE



PIDG

TE Part # 1-320551-3

TE Internal #: 1-320551-3

Mil-Spec: [B: BACT12AR203, M7928/1-23]

PIDG RING TONGUE TERMINALS

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1186 CMA**

Stud Size: **#8, M4**

[All PIDG RING TONGUE TERMINALS \(428\)](#)

Features

Product Type Features

Shape Description	RING-042
Stud Size	#8, M4
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Restriction

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	.806 g
Stripe Color	Red
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
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Terminal & Splice Type	Ring Tongue
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1186 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	23.01 mm[.906 in]
Wire Insulation Diameter	1.17 – 2.79 mm[.046 – .11 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
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: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



REPRESENTATION ONLY

TE Part # 47386
 CERTI-CRIMP PIDG 22-16
 DAHT



TE Part # 59170
 T-HD HT, SH PIDG 22-14



TE Part # 59300
 T-HD HT, PIDG 24-16



TE Part # 47806-2
 DIE PIDG 69365 46110 22-16



TE Part # 69344
 DIE PIDG 69365 26-22



TE Part # 58423-1
 DIE, RBY IS9252



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



REPRESENTATION ONLY

TE Part # 525690
 20-18 PIDG D.A.H.T.ASSY



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

Also in the Series | PIDG



Crimp Terminal Housings
(1)



Crimp Wire Pins, Tabs &
Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(1)



Quick Disconnects(53)



Rings & Spades(868)



Special Purpose Terminals
(1)



Splices(48)

Customers Also Bought



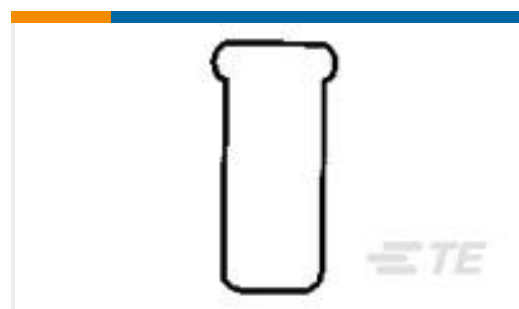
TE Part #163665N003
S02-07-RCS453



TE Part #650075N003
D-436-37CS454



TE Part #866259N005
S02-08-RCS453



TE Part #328307
SPARE WIRE CAP,RED 22-
18 AWG



TE Part #38943-22L
CONT SOC ASSY



TE Part #38943-20L
CONTACTS (=724-0007-20)



TE Part #2560-215-1631L
CONT PIN

Documents



Product Drawings

TERMINAL,PIDG R IR 20 8

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-320551-3_AG.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-320551-3_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-320551-3_AG.3d_stp.zip](#)

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate

English