

TERMINAL,PIDG R 12-10 1/4 ✓ ACTIVE



PIDG

TE Part # 2-320569-3

TE Internal #: 2-320569-3

Mil-Spec: [MS25036-157]

PIDG RING TONGUE TERMINALS

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



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **1/4, M6**

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

Features

Product Type Features

Shape Description	RING-041
Stud Size	1/4, M6
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	3.244 g
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue



Terminal Orientation	Offset
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.02 mm[.04 in]
Overall Length	35.58 mm[1.322 in]
Wire Insulation Diameter	3.81 – 5.84 mm[.15 – .23 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	2500
Packaging Method	Package

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 2019 (197)
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 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



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



TE Part # 58423-1
 DIE, RBV IS9252



TE Part # 59239-4
 HHHT PIDG 12-10



TE Part # 59824-1
 TETRA-CRIMP HT ASSY


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 #640917-2
RECEPT,PIDG FASTON 22-18 187



TE Part #640907-2
RECEPT,PIDG FASTON 12-10 250



TE Part #1-770903-0
MINI UMNL PIN 22-18 AWG AU



TE Part #1-770902-0
MINI UMNL SOK 26-22 AWG AU



TE Part #66683-2
20 DF SCKT CONT



TE Part #1-770904-0
MINI UMNL SOK 22-18 AWG AU

Documents

Product Drawings

[TERMINAL,PIDG R 12-10 1/4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-320569-3_AD.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320569-3_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320569-3_AD.3d_stp.zip](#)

English



Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[MS25036-157](#)