

TERMINAL,PIDG R IR 22 4 ✓ ACTIVE



PIDG

TE Part # 52273

TE Internal #: 52273

Mil-Spec: [B: BACT12AR221, M7928/1-11]

PIDG RING TONGUE TERMINALS

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



Wire Size: 754 CMA

Stud Size: #4, M2.5

Stud Diameter: 2.84 mm [.112 in]

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

Features

Product Type Features

Shape Description	RING-042
Stud Size	#4, M2.5
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

Inspection Slot	No
Insulation Sleeve Color	Red
Stripe Color	Green
Plating Material	Copper, Tin

Contact Features



Military Part Class	Class I
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	754 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.84 mm[.033 in] .734 in
Wire Insulation Diameter	.97 – 2.79 mm[.038 – .11 in]

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 2017 (173)
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 # 2063030-1
 SDE DIESET, RBY, UL



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



TE Part # 69344
 DIE PIDG 69365 26-22



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



TE Part # 58423-1
 DIE, RBY IS9252



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



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


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 #204520-2
RECEPT ASSY,78 POSN,
AMPLIMITE



TE Part #163665N003
S02-07-RCS453



TE Part #065762-000
S03-02-R



TE Part #676516-000
S03-03-R



TE Part #204512-2
RECEPT ASSY,SZ 1,
AMPLIMITE



TE Part #38941-12L
CONT PIN



TE Part #DTS26W15-35PN
PLUG ASSY

Documents

Product Drawings

[TERMINAL,PIDG R IR 22 4](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_52273_M.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_52273_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52273_M.3d_stp.zip](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

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