



PIDG

TE Internal #: 696423-6
PIDG, Rings & Spades, Ring Tongue, 16 – 14 AWG, 1.04 – 2.64 mm², 2800 – 4234 CMA, #10, Stud Diameter 5 mm [.197 in], Tongue Thickness .79 mm [.031 in]

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Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**
Wire Size: **2800 – 4234 CMA**
Stud Size: **#10**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-042
Stud Size	#10
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

Body Features

Inspection Slot	No
Weight per Piece	1.052 g
Stripe Color	Blue
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.105 in
Wire Size	2800 – 4234 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Overall Length	21.6 mm [.85 in]
Wire Insulation Diameter (Max)	3.81 mm [.15 in]
Wire Insulation Diameter	2.67 – 3.81 mm [.105 – .15 in]

Usage Conditions

Operating Temperature Range	150 °C [302 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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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 2020 (205) Candidate List Declared Against: JAN 2017 (173) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2017 (173)



Halogen Content	Not Yet Reviewed for halogen content
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 Model / Part # 59250
T-HD HT, PIDG 22-14

TE Model / Part # 47387
DAHT PIDG 16-14 ASSY

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

Also in the Series | PIDG

Compression Connectors(17)

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(862)

Special Purpose Terminals(1)

Splices(48)

Customers Also Bought

TE Model / Part #696422-6
PIDG PVF2 22-16COMM22-18MIL 10

TE Model / Part #5415006-2
SMB BLKHD CBL JACK, PB FREE

TE Model / Part #696422-4
PIDG PVF2 R 22-16COM22-18MIL 6

TE Model / Part #103682-1
02 MTE PANEL MOUNT SR

TE Model / Part #7-1437569-7
64E9=COLOR PB CAP WHITE ROUND

TE Model / Part #50720-1
TERMINAL,COPALUM 8 1/4

TE Model / Part #103682-5
06 MTE PANEL MOUNT SR

TE Model / Part #3-1393143-1
27E271=SOCKET,R10,22,PC,PHEN

TE Model / Part #A87947-000
S200-2-01-100HN

TE Model / Part #102099-2
MOD I RECP PLTD 30 SEL

Documents



Product Drawings

TERM,PIDG PVF2 R 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696423-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696423-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696423-6_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English