



PIDG

TE Internal #: 36485
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire Size, 1.04 – 2.62mm² Wire Size, 2050 – 5180CMA Wire Size, 1/2
[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**
Wire Size: **2050 – 5180 CMA**
Ring & Spade Stud Size: **1/2**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	1/2
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade 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

Inspection Slot	No
Weight per Piece	10.282 g
Stripe Color	Black
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	1.22 mm[.05 in]
Ring & Spade Overall Length	58.62 mm[2.31 in]
Ring & Spade Wire Insulation Diameter (Max)	7.62 mm[.3 in]
Ring & Spade Wire Insulation Diameter	4.32 – 7.62 mm[.17 – .3 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	Yes
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Loose Piece

Other

Comment	Heavy Duty for extra mechanical strength
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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 2021 (211) Candidate List Declared Against: JUL 2017 (174)

SVHC > Threshold:
Not Yet Reviewed

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 Part # 59287-2
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG

 Compression Connectors(17)	 Crimp Terminal Housings(1)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Knife Disconnects(11)
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PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)

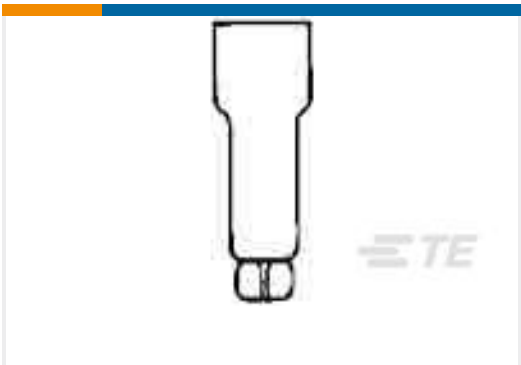


Splices(48)

Customers Also Bought



TE Part #2344657-8
FPC ANTENNA, CABLE, MHF, Wi-Fi TRIPLE



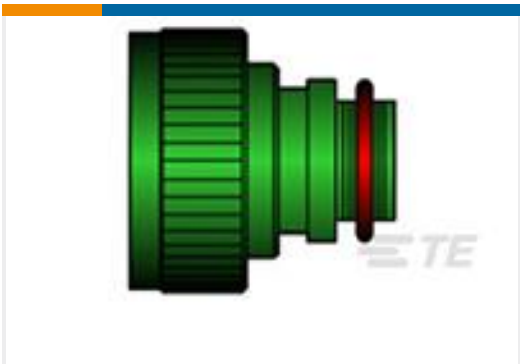
TE Part #50920
SPLICE,CE 22-16



TE Part #641193-2
Nylon Gold Plated Receptacle: 2.54 mm, No Mating Alignment, MTA 100



TE Part #HD34-18-20SN-059
DEUTSCH HD30 HOUSINGS



TE Part #880899-000
TXR54SJ00-1608AI



TE Part #CY1023-000
55PC1221-22-0/2-9



TE Part #ZPF000000000122608
732-8256-20



TE Part #CA1718-000
55PC1221-20-4/5-9



TE Part #F40675-000
TXR54SJ90-1608AI



TE Part #6-1618112-0
WUV-3-120=WILMAR UNDERVOLTAGE

Documents

Product Drawings

TERMINAL,PIDG R 16-14HD 1/2

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

UL Report

English