



PIDG

TE Internal #: 53057

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 24AWG

Wire Size, .2 – .24mm² Wire Size, 475CMA Wire Size, #10, Stud

Diameter 4.82 mm [.19 in]

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



Terminal & Splice Type: **Ring Tongue**

Wire Size: **475 CMA**

Ring & Spade Stud Size: **#10**

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

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade 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	Yellow
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin

Contact Features



Military Part Class	Class I
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	475 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.8 mm[.86 in]
Ring & Spade Wire Insulation Diameter (Max)	1.4 mm[.055 in]
Ring & Spade Wire Insulation Diameter	.79 – 1.4 mm[.031 – .055 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Loose Piece

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) 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 # 59170
T-HEAD PIDG SH 26-14 ASSY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE 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(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #1-1827876-2
DYNAMIC 1200 HDR ASSY



TE Part #1658621-3
16 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #1551953-1
Pluggable busbar assembly



TE Part #1879213-4
CPF 0402 28R 0.1% 25PPM 1K RL



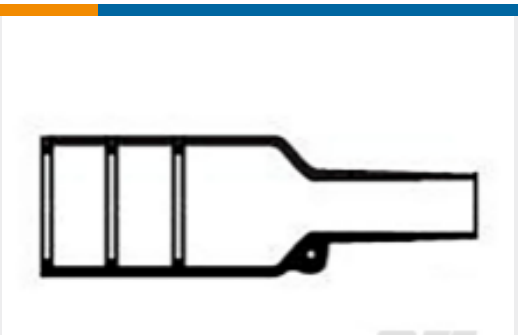
TE Part #1-2176344-5
CRGCQ 1206 220R 5%



TE Part #1-6450831-4
MBXLE R/A HDR 32S+14P



TE Part #2-1379602-1
SIGNAL HEADER



TE Part #048555N002
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #1-770971-0
10P MINI UMNL R/A HDR ASSY SN



TE Part #ZPF000000000121738
182-0860-22

Documents



Product Drawings

PIDG R 24 IR 10

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English