



PIDG

TE Internal #: 152884
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 18 – 16AWG Wire Size, .8 – 1.65mm² Wire Size, 1600 – 3260CMA Wire Size, M3.5 / #6

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **1600 – 3260 CMA**
Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - 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
Insulation Sleeve Color	Orange
Weight per Piece	.951 g
Ring & Spade Plating Material	Tin

Contact Features

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

Wire Insulation Support	With
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Dimensions

Wire Size	1600 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	20.45 mm[.805 in]
Ring & Spade Wire Insulation Diameter (Max)	2.67 mm[.106 in]
Ring & Spade Wire Insulation Diameter	1.4 – 2.67 mm[.055 – .106 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	No
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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
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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 576780 HHHT PIDG PEEK STRATO 18 ASSY	TE Part # 576781 HHHT PIDG PEEK STRATO 16 ASSY	TE Part # 1901600-1 CCII PIDG STRATO 18-16 ASSY	TE Part # 1901600-2 CCII PIDG STRATO 18-16 ASSY

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 #152895
20 PIDG RT NO 6 STUD PURPL



TE Part #151439
PIDG 22 RING #6



TE Part #152873
14-12 PIDG NYLON RT NO 8 WHITE



TE Part #152874
14-12 PIDG R/T NO6STUD WHITE



TE Part #152879
18-16 PIDG R/T 1/4" STUD ORANG



TE Part #152894
20 PIDG NYLON RT NO 8 STUD



TE Part #1617159-7
SMGSD-26 = SMGSD SMD DIODE .10



TE Part #130517
PIDG 22-16 SPADE M4



TE Part #ZPF000000000039374
983-7SE 08-03 PN



TE Part #1437508-9
8058-1G24=TO5 SOCKET 200 CIRC

Documents

Product Drawings

18-16 PIDG RT NO 6 STUD ORANGE

English

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications



Application Specification

English