



PIDG

TE Internal #: 151440
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 24 – 22AWG Wire Size, .2 – .3mm² Wire Size, 509 – 810CMA Wire Size, #8 / M4

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **509 – 810 CMA**
Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	#8, M4
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

Insulation Sleeve Color	Black
Weight per Piece	.706 g
Stripe Color	Black
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	509 – 810 CMA
Stud Diameter	4.3 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	19.84 mm[.781 in]
Ring & Spade Wire Insulation Diameter (Max)	2.54 mm[.1 in]
Ring & Spade Wire Insulation Diameter	.89 – 2.54 mm[.035 – .1 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	500
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	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 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 # 576778 HHHT PIDG PEEK STRATO 24-22 ASSY	TE Part # 1901611-2 CCII PIDG STRATO 24-20 ASSY	TE Part # 1901611-1 CCII PIDG STRATO 24-20 ASSY	TE Part # 69692-1 T-HEAD PIDG STRATO 26-20 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 #151439
PIDG 22 RING #6



TE Part #151441
TERMINAL PIDG RING TONGUE 22 AWG BLACK



TE Part #152881
18-16 PIDG RT NO 10STUD ORANGE



TE Part #1614978-1
LR0204 1% 10K



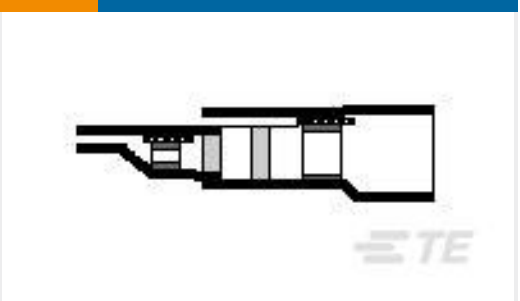
TE Part #1622256-1
LR0204 1% 56K



TE Part #152894
20 PIDG NYLON RT NO 8 STUD



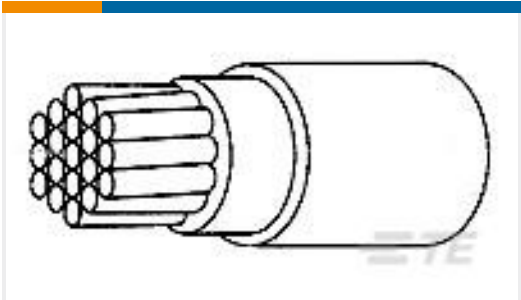
TE Part #YDTS26Z21-11SNV001
D38999: Straight Plug, 21-11 Insert



TE Part #120411-000
B-040-24-N



TE Part #1838893-2
M12 Mtl MALE PNL CONN. Sldr Rear (Hex)



TE Part #1631693001
99M0111-12-2L

Documents

Product Drawings

PIDG 22 RING #8

English

Product Specifications

Application Specification

English

Product Environmental Compliance



TE Material Declaration

English