



PIDG

TE Internal #: 171508-8
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M5

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **509 – 3260 CMA**
Ring & Spade Stud Size: **M5**

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	M5
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
Insulation Sleeve Color	Red
Stripe Color	Red
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 – 3260 CMA
Stud Diameter	5.3 mm[.209 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	20.3 mm[.792 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 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	100
Ring & Spade Packaging Method	Bag

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 # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET
 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 169400 CERTI-LOK	

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 #1-745496-7
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm



TE Part #1-499252-0
Bus Connector: Strain Relief, ATA



TE Part #1-794407-0
MINI UMNL SOK 20-16 AWG AU LF



TE Part #171508-5
PIDG RING UL.CSA(22-16)



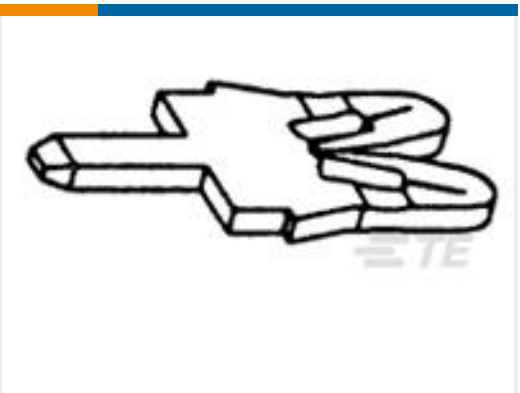
TE Part #1-770903-1
MINI UMNL PIN 22-18 AWG AU LF



TE Part #YDTS24W15-19JNV001
Jam Nut: D38999, 15-19 Insert



TE Part #1-794406-0
MINI UMNL SOK 20-16 AWG AU LF



TE Part #1601214-2
TAB,PCB,STD,SIAMEZE



Documents

Product Drawings

PIDG RING UL.CSA(22-16)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_171508-8_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_171508-8_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_171508-8_F.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English