



PIDG

TE Internal #: 2-323008-1

PIDG, Rings & Spades, Ring Tongue, 22 – 16AWG Wire Size, .26 – 1.65mm² Wire Size, 509 – 3260CMA Wire Size, #6 / M3.5, Stud Diameter 3.68 mm [.145 in]

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

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

Features

Product Type Features

Shape Description	RING-041
Stud Size	#6, M3.5
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	.539 g
Stripe Color	Red
Plating Material	Copper, Tin

Contact Features



Terminal & Splice Type	Ring Tongue
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Terminal Orientation	Offset
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	3.68 mm [.145 in]
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Tongue Thickness	.79 mm [.031 in]
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Overall Length	21.44 mm [.844 in]
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Wire Insulation Diameter (Max)	3.18 mm [.125 in]
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Wire Insulation Diameter	2.03 – 3.18 mm [.08 – .125 in]
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Usage Conditions

Operating Temperature Range	105 °C [221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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



REPRESENTATION ONLY

TE Model / Part # 47386
DAHT PIDG 22-16 ASSY



TE Model / Part # 58423-1
DIE, RBY IS9252

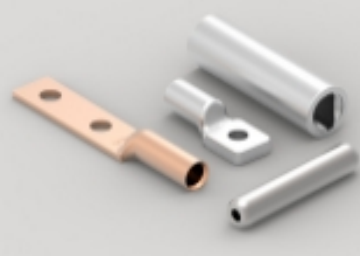


TE Model / Part # 58433-3
PRO CR ASSY, RBY IS9252

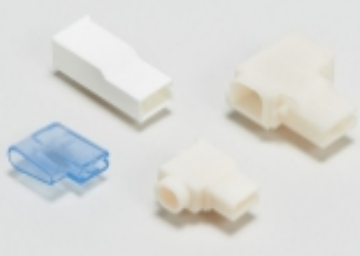


TE Model / Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)




Knife Disconnects(11)




PCB Terminals(9)



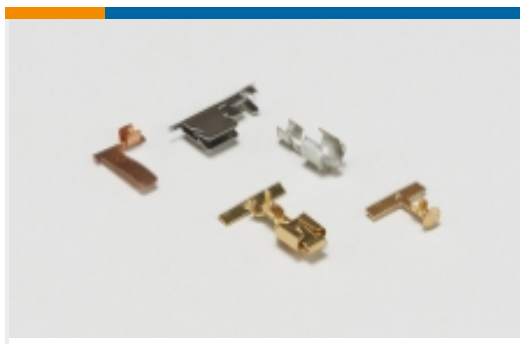
Portable Crimp Tools(2)



Quick Disconnects(53)



Rings & Spades(862)



Special Purpose Terminals(1)

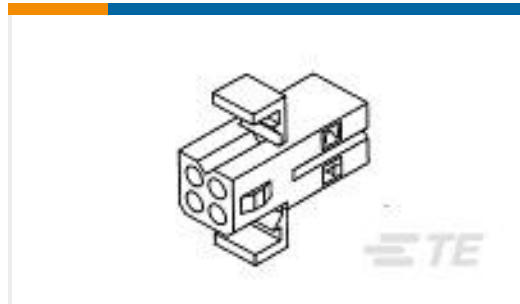


Splices(48)

Customers Also Bought



TE Model / Part #4-745130-3
SHLDING FERRULE,PLTD,BULK PKG



TE Model / Part #770441-1
04P .062 COMM P&S RECPT



TE Model / Part #1-5645953-2
SOCKET,MIN-SPR B-N SN-AU SER-2



TE Model / Part #3-641239-7
07P MTA100 CONN ASSY BLU LF



TE Model / Part #1-111614-0
044 STRAIN RELIEF 2MM



TE Model / Part #2-640251-0
20P SL156 HSG W/O LCK RAMP



TE Model / Part #102448-8
20 AMPMODU MT ASSY DR .100CL

Documents

Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 6](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_2-323008-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-323008-1_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-323008-1_G.2d_dxf.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English