

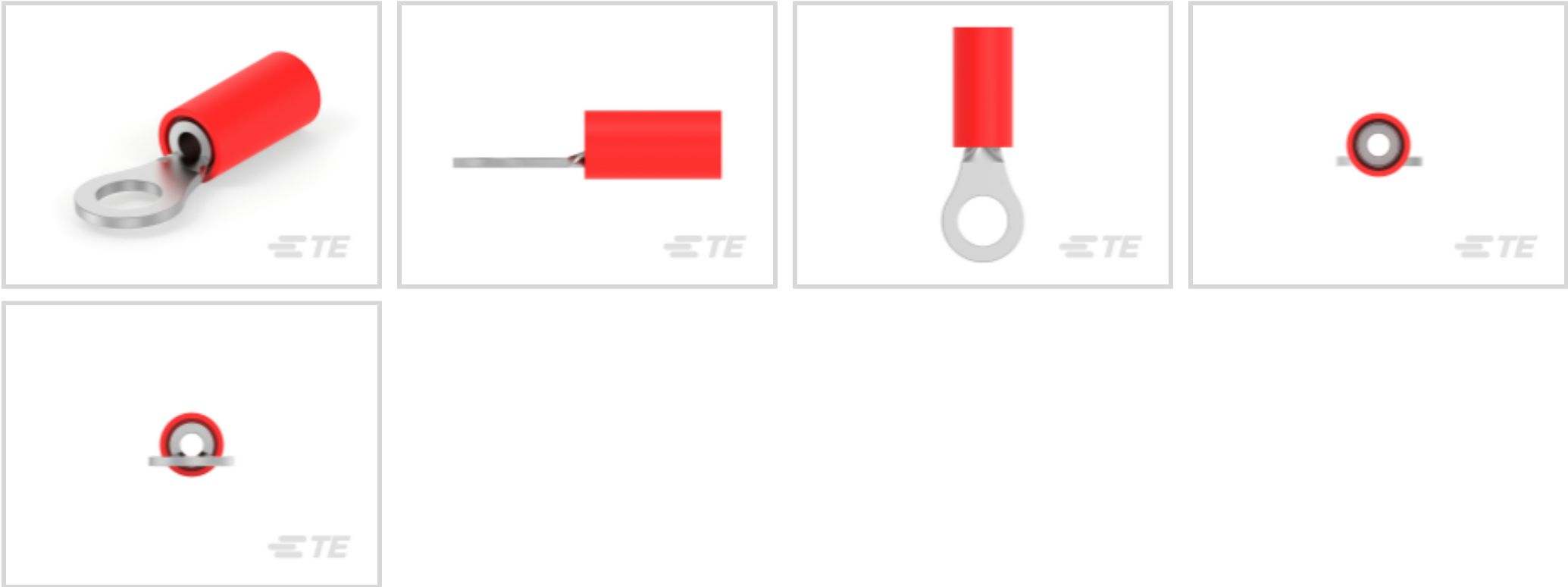


PIDG

TE Internal #: 8-31887-1
Closed Ring Tongue Terminal, 22 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: .3 - 1.42 mm²

Stud Size: #10

Stud Diameter: 5 mm [.197 in]

[All PIDG Ring Tongue Terminals \(411\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.658 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	.3 - 1.42 mm ²
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.24 mm[.797 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 - 3.56 mm[.105 - .14 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



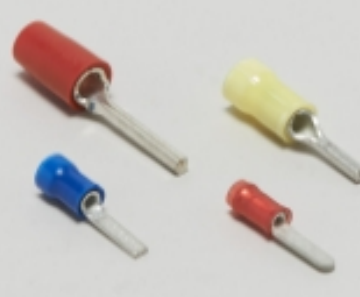
Product Compliance Disclaimer

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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 55823-1 RBY PRO CRIMPER KIT	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191001R0000 CRIMP-HT	 TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | PIDG

 Compression Connectors(17)	 Crimp Terminal Housings(1)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)
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Knife Disconnects(11)	PCB Terminals(5)	Quick Disconnects(47)	Ring Terminals(589)
Spade Terminals(230)	Special Purpose Terminals(1)	Splices(43)	

Customers Also Bought

TE Part # 5745171-2 SIZE 1 ASSY KIT .200	TE Part # 323061 TERMINAL,SOLIS R HR 12-10 8	TE Part # 284511-8 8 POS TERMI-BLOK PLUG C. VITI	TE Part # 8-1437627-5 G12KB=BUTTON GUARD KNURL BLACK
TE Part # 1-2273045-4 M12 A-Code Pigtail, Female, Straight	TE Part # 794195-1 09P MINI UMN12 CAP HSG UL94V0	TE Part # GA100K6A1014-2 DISC-100K@25+/-0.2C FROM 0TO70	

Documents

Product Drawings
[PIDG R 22-16 COMM 22-18 MIL 10](#)
English

CAD Files
[3D PDF](#)
3D
Customer View Model
[ENG_CVM_CVM_8-31887-1_AA.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_8-31887-1_AA.3d_igs.zip](#)

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English

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