



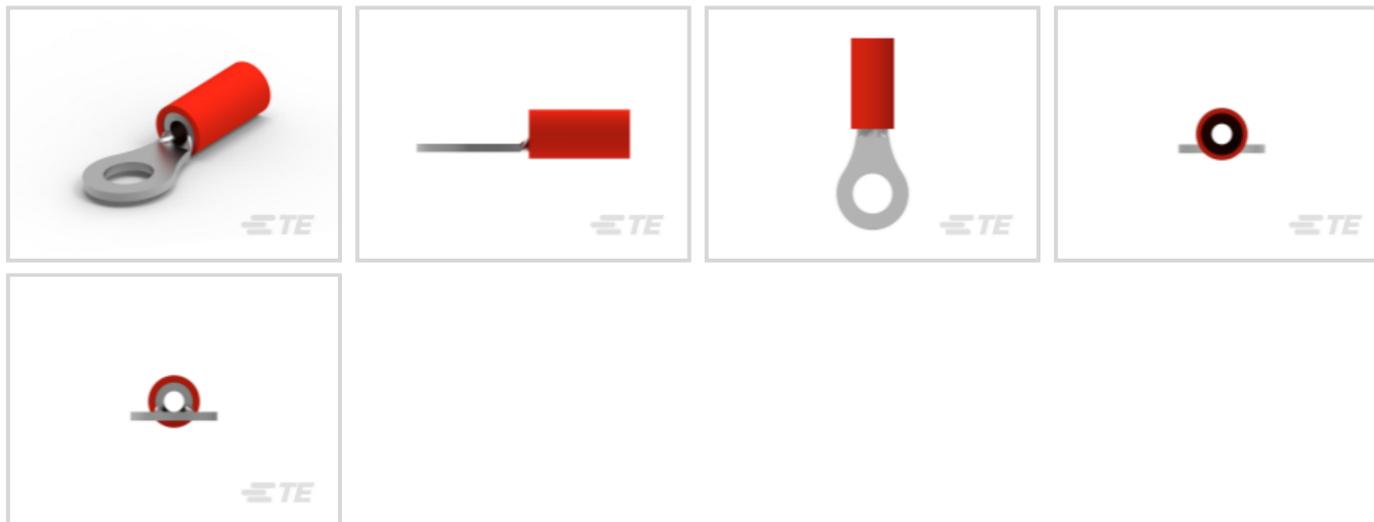
PIDG

TE Internal #: 171506-1

Closed Ring Tongue Terminal, 22 – 18 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: .26 – 1.04 mm²

Stud Size: #8, M4

Stud Diameter: 4.34 mm [.171 in]

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.26 – 1.04 mm ²
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Stud Diameter	4.34 mm [.171 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	20.83 mm [.812 in]
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Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
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Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	0 – 105 °C [0 – 221 °F]
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Operation/Application

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

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Bag
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability

Not applicable for solder process capability

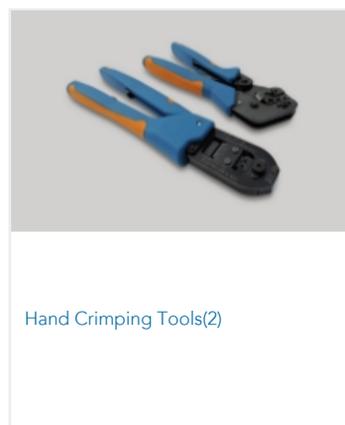
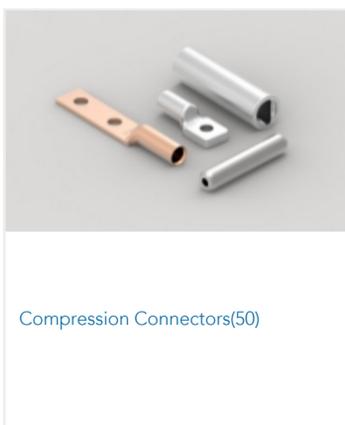
Product Compliance Disclaimer

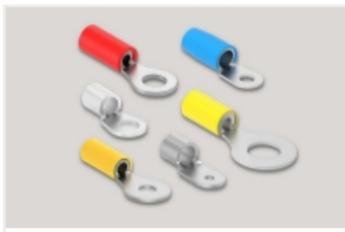
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

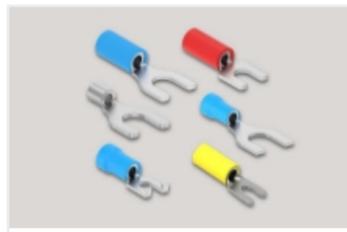


Also in the Series | PIDG





Ring Terminals(589)



Spade Terminals(228)

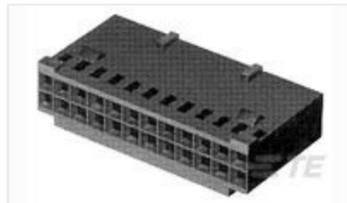
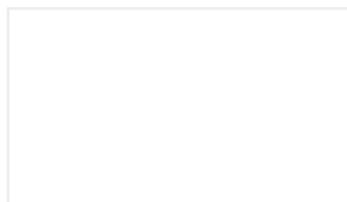


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought

TE Part #52935
TERMINAL,PIDG SPR SPD 16-14 6TE Part #87631-8
12 MODIV HSG DR MKRD .100 POLTE Part #179228-6
CRIMP TYPE II RECPT HSGTE Part #193842-1
SKT ASSY., 2MM, 12-14 AWGTE Part #207088-1
METRIMATE, STR REL KIT, 24PTE Part #1-320551-1
PIDG R 22-16 COMM 22-18 MIL 8TE Part #641776-1
04P UMNL STR/RELTE Part #770988-3
MINI UMNL SOK 22-18AWG AU LPTE Part #6609069-2
12FC10 J0=F7738TE Part #1583388-1
PAWL, RATCHET, TETRA-CRIMP

Documents

Product Drawings

[PIDG RING \(22-18\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_171506-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_171506-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_171506-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English