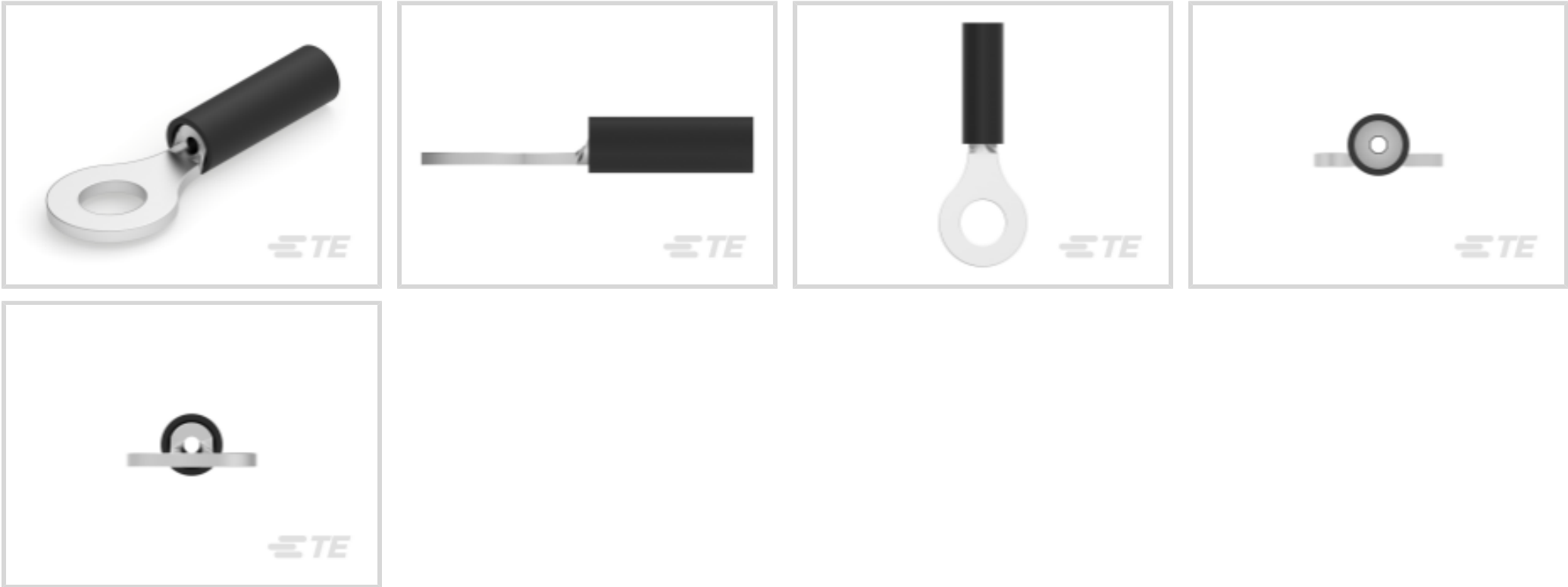




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 810 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.706 g
Insulation Sleeve Color	Black
Stripe Color	Black

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	509 – 810 CMA
Stud Diameter	3.6 mm[.142 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.98 mm[.79 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	.89 – 2.54 mm[.035 – .1 in]

Usage Conditions

Insulation Option	Partially Insulated
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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	500
Packaging Method	Box

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 576778
HHHT PIDG PEEK STRATO 24-22 ASSY

TE Part # 69692-1
T-HEAD PIDG STRATO 26-20 ASSY

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

Customers Also Bought



TE Part #1616109-1
[A700AAP \(FAA/PMA\)=RELAY](#)

TE Part #ANT-GNCP-CA188L165
[Antenna GNSS L1 18x18 LNA 1.13 UFL](#)

TE Part #2180013004
[55A0811-22-9](#)

TE Part #2180143008
[55A0811-20-9](#)

TE Part #152895
[20 PIDG RT NO 6 STUD PURPL](#)

TE Part #322629-000
[101A073-100-0](#)

TE Part #843409-000
[101A073-4-0](#)

TE Part #32837
[PIDG R 22-16 COMM 22-18 MIL 10](#)

TE Part #CQ05573001
[55A0811-12-9CK5050](#)

TE Part #1-1617036-5
[HFW4A1201L03 = HFW4A RELAY](#)

Documents

Product Drawings

[PIDG 22 RING #6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_151439_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151439_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_151439_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_151439_O2.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_151439_O2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_151439_O2.2d_dxf.zip](#)

English

3D PDF

English

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