



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **640 – 1624 CMA**

Stud Size: **#8, M4**

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.354 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	9000
Packaging Method	Strip/Reel

Contact Features

Contact Base Material	Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Nickel



Contact Underplating Material	None
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Dimensions

	.12 in
Wire Size	640 – 1624 CMA
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	.51 mm [.02 in]
Product Length	16.26 mm [.64 in]
Barrel Inside Diameter	1.77 mm, 3.42 mm [.135 in] [.07 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm [.12 – .17 in]

Product Type Features

Shape Description	Circular/Oval
Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C [-40 – 482 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 1217160-1
OPEN BARREL RING PHOS BRZ



TE Part # 1742775-1
RT .129 DIA TERMINAL .062 CABLE ST



TE Part # 41558
RING 18-14 AWG BR



TE Part # 1742777-1
RT .262 DIA TERMINAL .062 CABLE ST



TE Part # 41333-4
RING IS 18-14 10 .020NPST



TE Part # 41333
RING 18-14 AWG TPBR



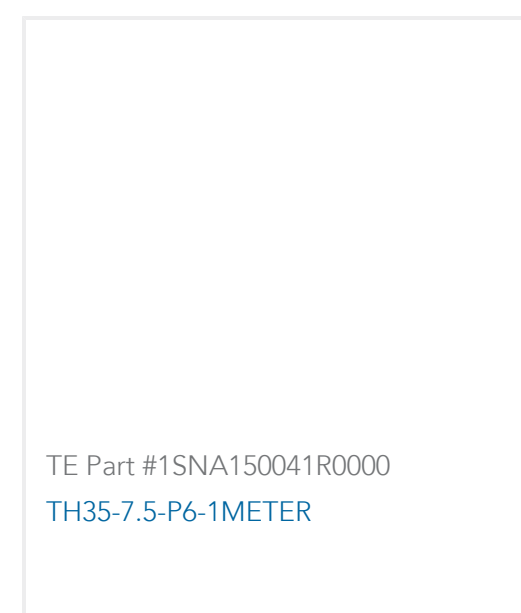
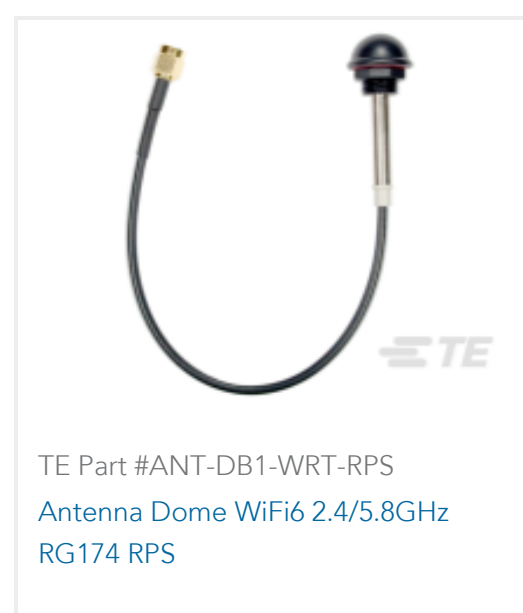
TE Part # 41558-1
RING 18-14 AWG NPSTL



TE Part # 41332-1
RING TERMINAL 18-14 AWG NPST



Customers Also Bought



Documents

Product Drawings

[RING 22-18 AWG 0.0195 X 0.5 NPST](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_485003-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_485003-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_485003-1_K.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

485003-1

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



[Product Specifications](#)

[Application Specification](#)

English