

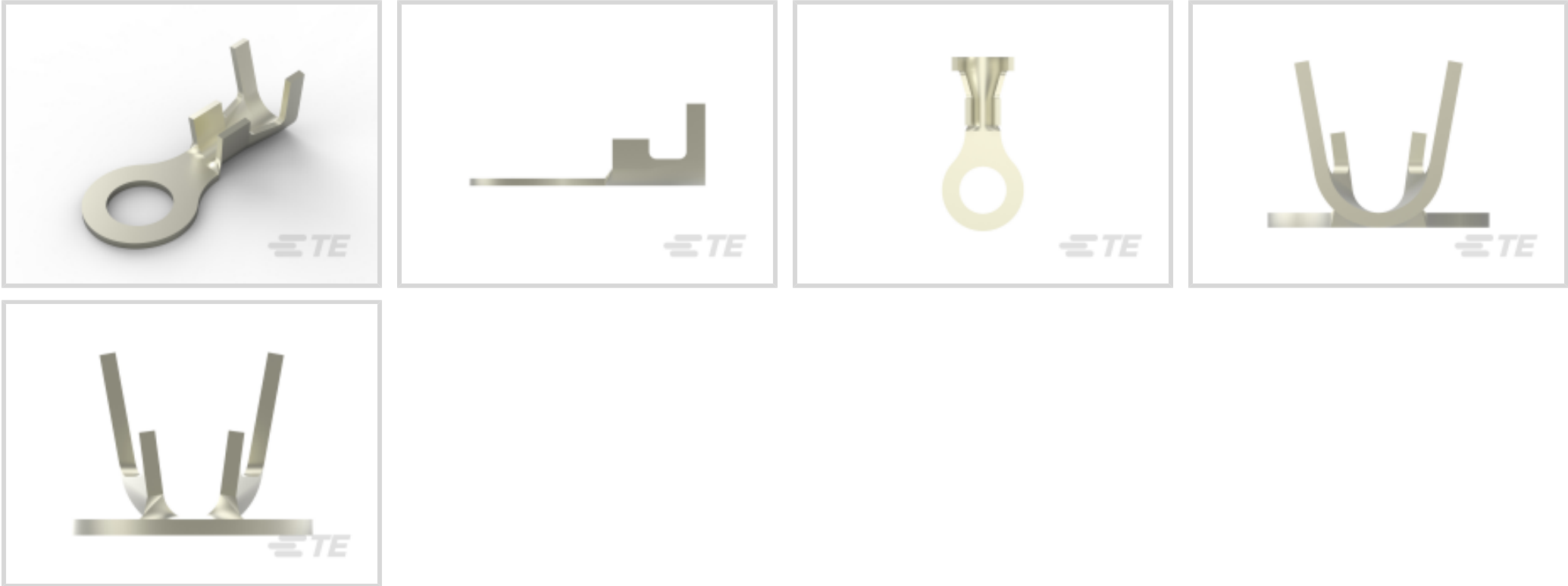


TE Internal #: 485003-1

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

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Terminals & Splices > Ring Terminals



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

Wire Size: **640 – 1624 CMA**

Stud Size: **#8, M4**

Features

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

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.354 g
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Contact Features

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



Contact Underplating Material	None
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Mechanical Attachment

Wire Insulation Support	With
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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 [.07 in] [.135 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm [.12 – .17 in]

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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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	9000
Packaging Method	Strip/Reel

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC



Halogen Content	Low Halogen - Br, Cl, F < 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 # 41558-1 RING 18-14 AWG NPSTL	 TE Part # 1742777-1 RT .262 DIA TERMINAL .062 CABLE ST	 TE Part # 41333 RING 18-14 AWG TPBR	 TE Part # 41333-4 RING IS 18-14 10 .020NPST
 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 # 41332 RING 18-14 AWG TPBR
 TE Part # 41560 RING .190 (4.82 MM) 18-14 AWG BR	 TE Part # 41332-1 RING TERMINAL 18-14 AWG NPST	 TE Part # 41559 RING 18-14 AWG BR	 TE Part # 41330 RING 18-14 AWG TPBR

Customers Also Bought



TE Part #T1932060000-009
H6BPR-AGC-EMC-C

TE Part #NB-PTCO-006
Pt1000, 2.0x2.3, Class B, PTFC102B1G0

TE Part #5-166053-1
COSI PIN CONTACT HD20 DF; 24-20 AWG

TE Part #175411-1
110 PL REC. 24-20AWG PTBR

TE Part #1-1423673-2
W51-A122B1-10=CKTBKR,THERM,ROC

TE Part #2-1474644-8
FSN-22A-14

TE Part #1857211-3
4-40 UNC Screw Retainer Kit Am

TE Part #7-1879337-0
CPF 0603 13K 1% 50PPM 1K RL

TE Part #1879503-1
CRGH0603 1% 10R 0.2W

TE Part #1SNA150041R0000
TH35-7.5-P6-1METER

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

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Product Specifications



Application Specification

English

Agency Approvals

UL Report

English