

485003-1 ✓ ACTIVE

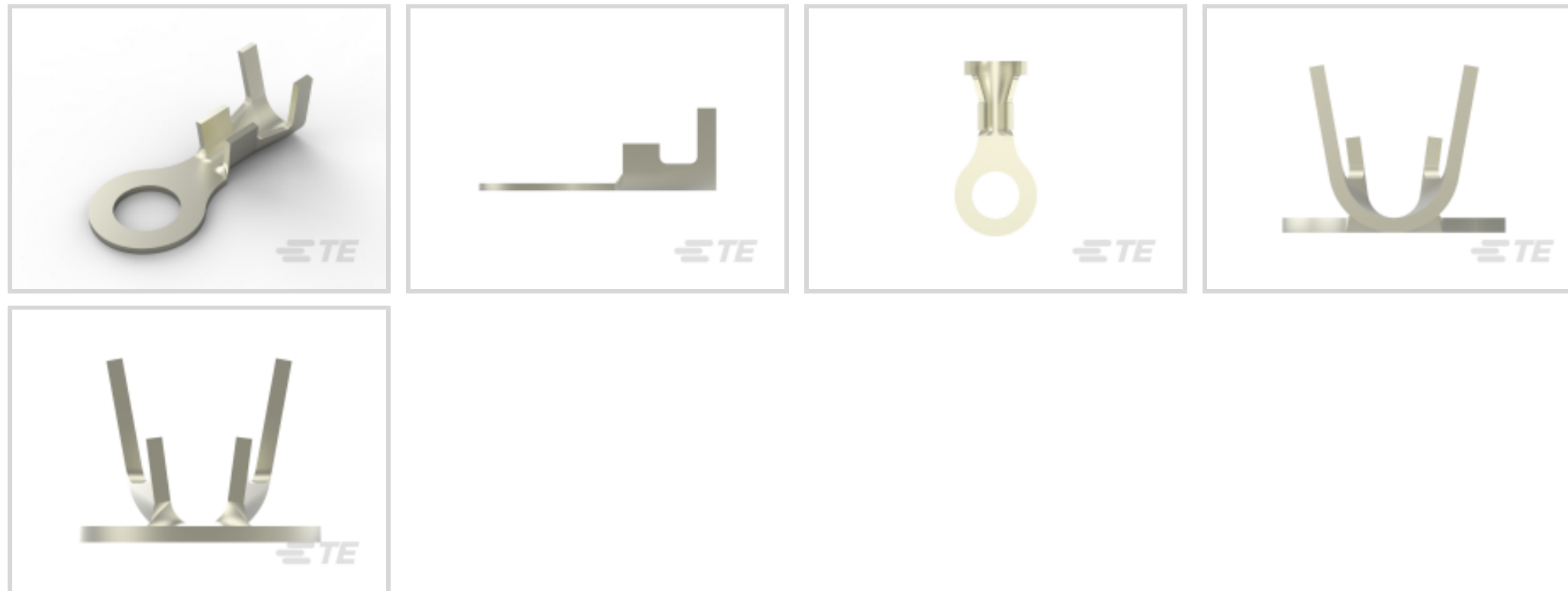
TE Internal #: 485003-1

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

Terminal Features	Sheared
Shape Description	Circular/Oval
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

 <p>TE Part # 41330 RING 18-14 AWG TPBR</p>	 <p>TE Part # 41559 RING 18-14 AWG BR</p>	 <p>TE Part # 41558 RING 18-14 AWG BR</p>	 <p>TE Part # 41332 RING 18-14 AWG TPBR</p>
 <p>TE Part # 41333 RING 18-14 AWG TPBR</p>	 <p>TE Part # 41560 RING .190 (4.82 MM) 18-14 AWG BR</p>	 <p>TE Part # 41332-1 RING TERMINAL 18-14 AWG NPST</p>	 <p>TE Part # 1217160-1 OPEN BARREL RING PHOS BRZ</p>
 <p>TE Part # 1742775-1 RT .129 DIA TERMINAL .062 CABLE ST</p>	 <p>TE Part # 1742777-1 RT .262 DIA TERMINAL .062 CABLE ST</p>	 <p>TE Part # 41333-4 RING IS 18-14 10 .020NPST</p>	 <p>TE Part # 41558-1 RING 18-14 AWG NPSTL</p>

Customers Also Bought



TE Part #1393240-7
RT314730



TE Part #1825257-1
MSS120004=SPDT SL SW VERT AG



TE Part #6-1437624-0
PKG50B1/4=KNOB PLASTIC 1/4 LEX



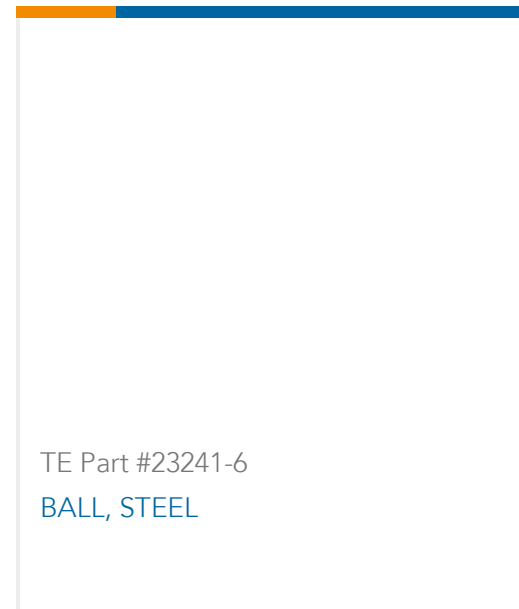
TE Part #1-1625892-2
3W SM M/OX 5% 12K



TE Part #456407-1
CRIMPER WIRE .100 F



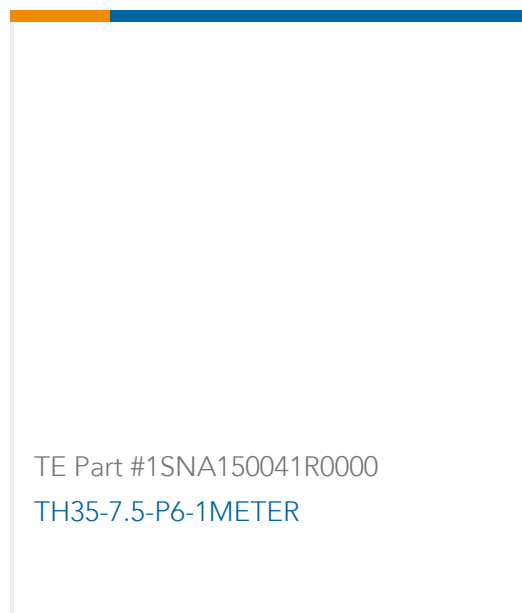
TE Part #2836352-2
OCEAN_2.0_Applicator-S-055F070F



TE Part #23241-6
BALL, STEEL



TE Part #1-691157-4
BLADE, SHEAR



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



TE Part #461295-6
ANVIL

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English