

42933-2 ✓ ACTIVE

TE Internal #: 42933-2

Closed Ring Tongue Terminal, 20 – 16 AWG, #6 / M3.5 Stud Size,
3.68 mm [.145 in] Stud Diameter, Open Barrel, Straight, Tin,
Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1021 – 2582 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
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	1.005 g
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Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.1 in
Wire Size	1021 – 2582 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	19.3 mm [.76 in]
Barrel Inside Diameter	1.52 mm, 2.92 mm [.06 in] [.115 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm [.1 – .14 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	110 °C [230 °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	8000
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



TE Part # 40723
RING 138(3.50 MM) TERMINAL18-14 AWG TPBR



TE Part # 40724
RING 164(4.17 MM) TERMINAL18-14 AWG TPBR



TE Part # 40725
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR



TE Part # 40955
RING 20-16 AWG .0295 X .390 TPBR



TE Part # 40661
RING 190(4.82 MM) TERMINAL 18-14 AWG BR



TE Part # 40660
RING 164(4.17 MM) TERMINAL 18-14 AWG BR



TE Part # 40725-1
RING TONGUE TERMINAL 18-14 AWG TPPHBZ



TE Part # 60024-2
RING CRIMP TAB 18-14 AWG TPBR



TE Part # 190225-2
RING I/S PRE TIN BRASS



TE Part # 40725-3
RING TONGUE TERMINAL 18-14 AWG TPBR

Customers Also Bought



TE Part #9-1394050-1
COVER F.21P REC-HSG



TE Part #HD34-24-31ST-059
DEUTSCH HD30 Housings



TE Part #5787617-3
RECP ASSY, R/A, STACKED, THRU-HOLE, USB,



TE Part #770902-1
MINI UMNL SOCK 26-22 AWG SN



TE Part #485030-1
RING 18-14 AWG TPBR



TE Part #640913-2
RECEPT,PIDG FASTON 16-14 205



TE Part #40660
RING 164(4.17 MM) TERMINAL 18-14 AWG BR



TE Part #155389-000
22759/43-20-5



TE Part #465468-2
INS TOOL TIP

Documents

Product Drawings

[RING TERMINAL 20-16 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42933-2_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42933-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42933-2_V.3d_stp.zip](#)

English

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Product Specifications

42933-2

Closed Ring Tongue Terminal, 20 – 16 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in]
Stud Diameter, Open Barrel, Straight, Tin, Uninsulated



Application Specification

English