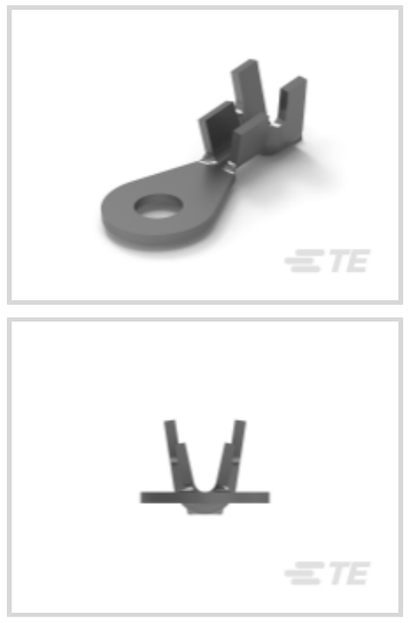
42933-2 ✔ ACTIVE

TE Internal #: 42933-2

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

View on TE.com >

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

Body Features

Product Weight	1.005 g

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

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

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 40725
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR

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

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

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

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

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

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

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

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

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

Customers Also Bought

TE Part #456407-1
CRIMPER WIRE .100 F

TE Part #170225-1
RING TERMINAL

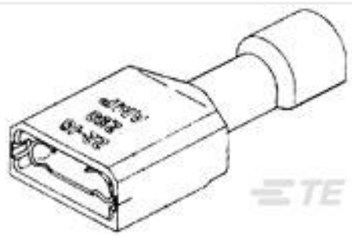
TE Part #640250-2
02P SL156 HSG W/LCK RAMP NATL

TE Part #40697
RING TONGUE 22-18 AWG TPBR

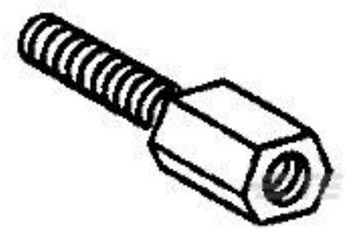
TE Part #1375819-1
CST-100 II CONTACT TIN PLT

TE Part #1461492-2
OJT-SS-105LM,000

TE Part #31089
BUDG R 22-16 COMM 22-18 MIL 4



TE Part #2-520405-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #5205818-2
FEMALE SCREWLOCK,PLTD

TE Part #520963-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR

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

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English