61546-1 ✔ ACTIVE

TE Internal #: 61546-1

Closed Ring Tongue Terminal, 10 – 6 AWG, 5/16 / M8 Stud, 8.33 mm [.327 in / .328 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals

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

Wire Size: **10382 – 26248 CMA**

Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

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	Without

Dimensions

Wire Size	10382 – 26248 CMA
Stud Diameter	8.33 mm[.327 in][.328 in]
Tongue Thickness	1.27 mm[.05 in]
Product Length	27.94 mm[1.1 in]
Barrel Inside Diameter	4.19 mm[.165 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	1600
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

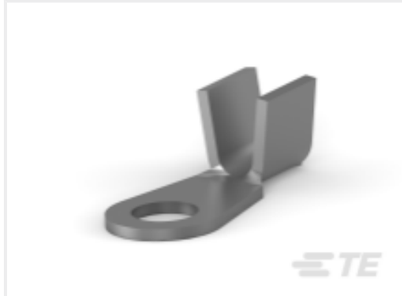
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 170005-4
RING STRIP 20-16 AWG 0198 X .325

TE Part # 150070-5
RING



TE Part # 1742456-2
RT .265 DIA TERMINAL 10-6 AWG TPCU

TE Part # 40524
RING TERMINAL 12-10 AWG TPBR

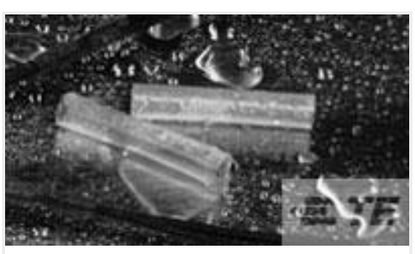
TE Part # 40523
RING TERMINAL 12-10 AWG TPBR

TE Part # 170005-6
RING TERMINAL

TE Part # 61352-1
RING .197 (5.0 MM) 10-6 AWG TPBR

TE Part # 63243-1
RING 20-16 .131 020 TPCUBR

Customers Also Bought



TE Part #576105P004
ES1000-NO.2-B9-X-STK

TE Part #EK5493-000
ES2000-NO.8-A1-0-2IN

TE Part #DTMH06-2SA
PLG, 2P, BLK, N, HI TEMP, A

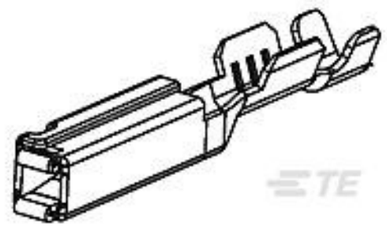
TE Part #42899-2
RING TONGUE 10-6 AWG TPBR

TE Part #60413-1
FF 250 REC 22-18AWG TPBR

TE Part #61765-1
FASTON ADAPTER .250 RECEPTACLE BR

TE Part #61795-6
RING 18-14 AWG TPBR

TE Part #776532-1
AS16,PLUG ASSY,ST,08P,E SEAL, CODE A



TE Part #1393365-2
V23540X7000Y 22=GET-FEM TERM A

TE Part #0830956003
RBK-85-NR5100/A-X-12MM

Documents

Product Drawings

RING TONGUE 10-6 AWG TPCUBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61546-1_R_c-61546-1-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61546-1_R_c-61546-1-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61546-1_R_c-61546-1-r.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English