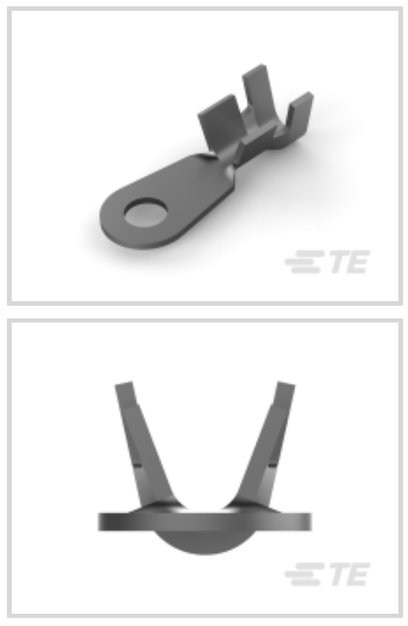
160163-2 ✔ ACTIVE

TE Internal #: 160163-2

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.3 mm [.169 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: **6529 – 10382 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

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

Body Features

Product Weight	1.741 g

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.15 in
Wire Size	6529 – 10382 CMA
Stud Diameter	4.3 mm[.169 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	24.13 mm[.95 in]
Compatible Insulation Diameter (Max)	5.31 mm[.209 in]
Compatible Insulation Diameter Range	3.8 – 5.3 mm[.15 – .209 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	2200
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 # 280267-2
COSSE RONDE 12 10



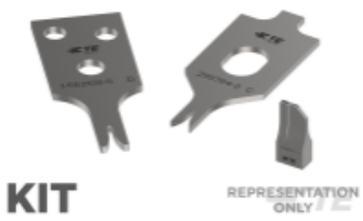
TE Part # 2150391-2
OCEAN_2.0_Applicator-E-180F250F-REA



TE Part # 280268-2
RING TONGUE 4-6MM2 0.0276X0.650 TPBR



TE Part # 280261-2
OPEN BARREL RINGTON



TE Part # 7-2150391-7
OCEAN_2.0_SPARE_PART_KIT-180F250F

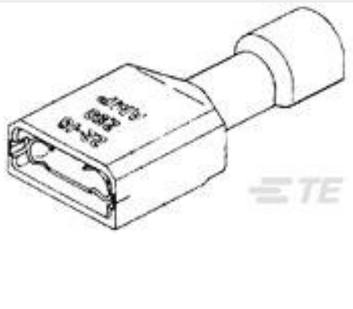
Customers Also Bought



TE Part #802736-SF
FN9233R-15-06



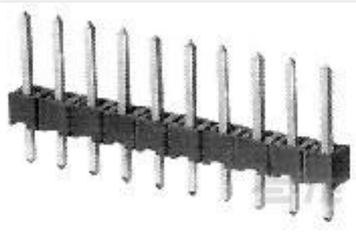
TE Part #42508-2
RING CRIMP 24-20 AWG TPBR



TE Part #3-520402-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #770250-1
UMNL II PIN PTPBR LP 20-14



TE Part #826926-8
AMPMODU II HDR R/A DBL RW UNSHR



TE Part #8-1614881-9
CPF 0603 2K2 0.1% 25PPM 5K RL



TE Part #2027395-3
T9SV1K15-12S



TE Part #1-2176339-8
CRGCQ 0603 270R 1%



TE Part #2344656-2
WLAN DUAL BAND ANTENNA FPC V 100mm



TE Part #2344656-4
WLAN DUAL BAND ANTENNA FPC V 200mm

Documents

Product Drawings

RING TONGUE WITH IS 3.1-5.3 MM2 TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_160163-2_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160163-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160163-2_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English