62613-2 ✔ ACTIVE

TE Internal #: 62613-2

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud, 4.82 mm [.19 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: **6529 – 10382 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.125 in
Wire Size	6529 – 10382 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.61 mm[.024 in]
Product Length	25.14 mm[.99 in]
Barrel Inside Diameter	2.54 mm, 5.25 mm[.1 in][.207 in]
Compatible Insulation Diameter (Max)	5.59 mm[.22 in]
Compatible Insulation Diameter Range	3.18 – 5.59 mm[.125 – .22 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	1800
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

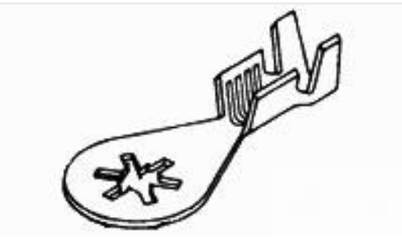


TE Part # 2151343-2
OCEAN_2.0_APPLICATOR-S-180F280FA-RSA

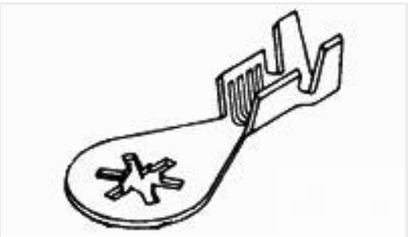


TE Part # 2151343-1
OCEAN_2.0_APPLICATOR-S-180F280F-RSM

Customers Also Bought



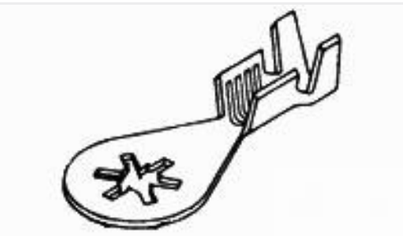
TE Part #61795-1
RING 18-14 AWG TPST



TE Part #61795-3
RING 18-14 AWG TPBR



TE Part #62754-1
SPLICE 14000-30000 .030 BR



TE Part #63482-1
RING 18-14 AWG TPSTL



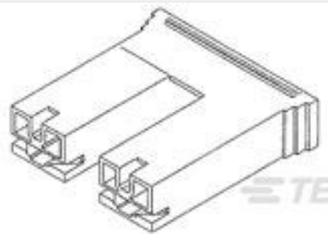
TE Part #350537-1
UMNL SOK 20-14 .0126 PTPBR



TE Part #1-480700-6
03P UMNL PLUG HSG BLU



TE Part #1-480701-6
03P UMNL CAP HSG BLU



TE Part #520935-1
PLMKII&FASTON 250 REC HSG 2P NAT



TE Part #521586-2
ULTRA-POD 187 ASSY REC 18-16 AWG TPBR

TE Part #794901-1
03P UMNL HI TEMP PLUG HSG

Documents

Product Drawings

RING .190 12-10 AWG 0245 TPCRS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62613-2_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62613-2_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62613-2_P.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

UL Report

English