151382-2 ✔ ACTIVE

TE Internal #: 151382-2

Closed Ring Tongue Terminal, 20 – 16 AWG, #10 Stud, 5 mm [.197 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: **#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

	.098 in
Wire Size	1021 – 2582 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	17.27 mm[.68 in]
Barrel Inside Diameter	1.14 mm, 2.66 mm[.045 in][.105 in]
Compatible Insulation Diameter (Max)	.3 mm[.118 in]
Compatible Insulation Diameter Range	2.5 – 3 mm[.098 – .118 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	10000
Packaging Method	Strip/Reel

Product Compliance

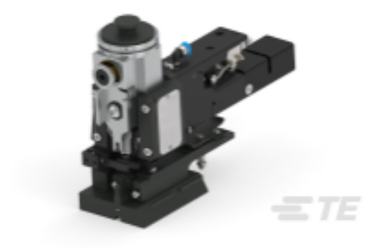
For compliance documentation, visit the product page on TE.com>

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

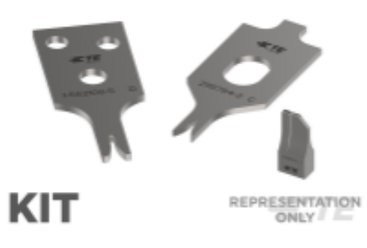
Product Compliance Disclaimer

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 # 2150675-1
OCEAN_2.0_Applicator-E-090F140F-REM



TE Part # 7-2150675-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

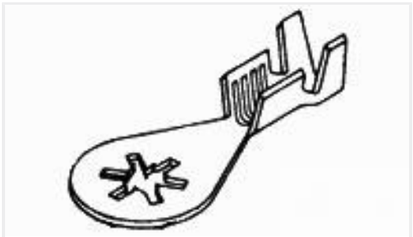
Customers Also Bought



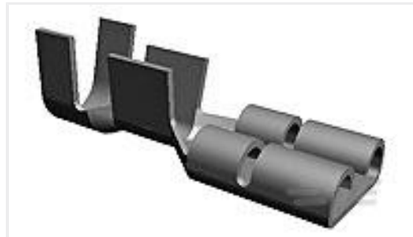
TE Part #2-34155-1
PG SPD 22-16 COMM 22-18 MIL 8



TE Part #61866-1
RING TERMINAL CRIMP 10-6 AWG TPBR



TE Part #62613-2
RING .190 12-10 AWG 0245 TPCRS



TE Part #63306-1
250 FASTON REC 18-14 AWG BR



TE Part #140814-1
250 FASTON,TAB,BR



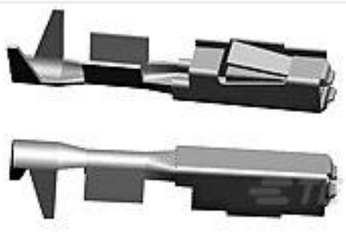
TE Part #1-1393210-4
T9AS1D12-15



TE Part #1394026-1
FLA-STE-GEH9,5MM 2P



TE Part #2098762-1
Contact,female0.64, 20-22AWG,



TE Part #2141824-1
MQS0,63 Sn rec LL unseal. 0,13-0,17



TE Part #2373965-1
CPA,AMPSEAL

Documents

Product Drawings

SHAKE PROOF RT 20-16 0.18 X .485 TPSTL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_151382-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_151382-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_151382-2_M.3d_stp.zip

English

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

Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

Agency Approvals

Agency Approval Document

English