640271-3 ✔ ACTIVE

TE Internal #: 640271-3

Closed Ring Tongue Terminal, 22 – 18 AWG, #10 Stud, 5 mm [.197 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: **640 – 1624 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Terminal Features	Sheared
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

Body Features

Product Weight	.619 g

Contact Features

Contact Base Material	Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin

Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.08 in
Wire Size	640 – 1624 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	19.56 mm[.77 in]
Barrel Inside Diameter	1.14 mm, 3.04 mm[.045 in][.12 in]
Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 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	7500
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

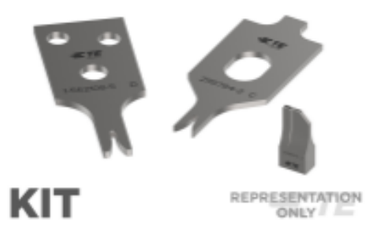
Compatible Parts



TE Part # 2150257-1
OCEAN_2.0_Applicator-E-100F180F-REM



TE Part # 2150257-2
OCEAN_2.0_Applicator-E-100F180F-REA



TE Part # 7-2150257-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

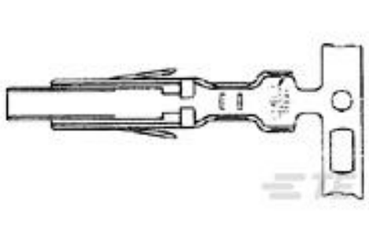
Customers Also Bought



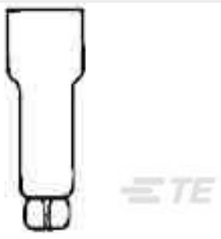
TE Part #41727
250 FASTON REC 16-12 AWG BR



TE Part #42400-1
250 FASTON REC 18-14 AWG BR



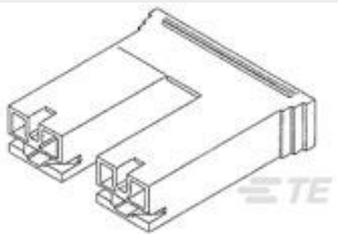
TE Part #170484-1
CONTACT FOR DRAWER CONNECTOR



TE Part #329251
SPLICE, CE, 22-12



TE Part #1-330518-2
TERMINAL,PG R 12-10 10



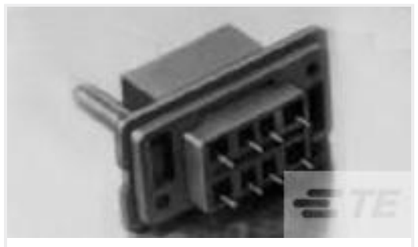
TE Part #520935-1
PLMKII&FASTON 250 REC HSG 2P NAT



TE Part #1879354-7
RR03 5% R56 AMMO



TE Part #2312106-1
6POS,NANOMQS,REC HSG ASSY, COD A



TE Part #5172068-3
DRAWER CONN FEMALE ASSY16P



TE Part #121397P018
ES2000-NO.3-B8-0-50MM

Documents

Product Drawings

RING 22-18 AWG TPST

English

CAD Files

Customer View Model

ENG_CVM_CVM_640271-3_T.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640271-3_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640271-3_T.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English