440456-1 ✔ ACTIVE

TE Internal #: 440456-1

Closed Ring Tongue Terminal, 20 – 16 AWG, #8 / M4 Stud, 4.4 mm [.173 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: **1000 – 2600 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	Non-Insulation Support

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	1000 – 2600 CMA

Stud Diameter	4.4 mm[.173 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	16.76 mm[.66 in]
Barrel Inside Diameter	3 mm, 4.5 mm[.118 in][.177 in]
Compatible Insulation Diameter (Max)	3.11 mm[.122 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 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	有害物质含量符合标准要求 No Restricted Substance(s) 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 # 170011-8
RING STRIP 18-14 MM2 0.503 X 11.938 TPBR



TE Part # 2437462-1
OCEAN-2.0-APPLICATOR-E-110F177F-REM



TE Part # 42037-1
RING TERMINAL 22-18 AWG TPBR



TE Part # 40702
RING 20-14 AWG BR



TE Part # 170005-6
RING TERMINAL



TE Part # 170005-1
RING STRIP 20-16 AWG 0198 X .325

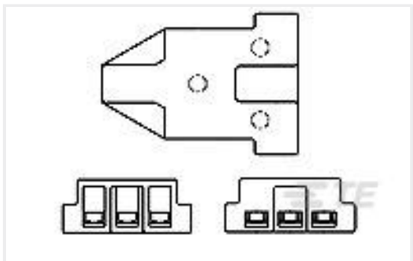


TE Part # 170011-2
RING STRIP 18-14 MM2 0.503 X 11.938 TPBR

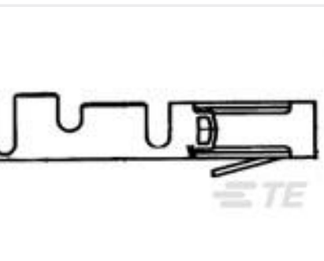
Customers Also Bought



TE Part #41802
250 FASTON FLAG REC 18-12 AWG TPBR



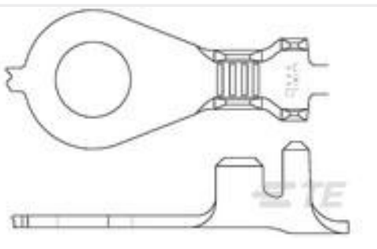
TE Part #171370-5
CLUSTER BLOCK HSG PBT



TE Part #182206-2
MOD 2 TERMINAL



TE Part #280370-1
2P AMPMODU II SHRD HDR, ST, TIN



TE Part #444151-2
RING TONGUE 2.5-4.0 MM2 0.81 ELECTROTPBR



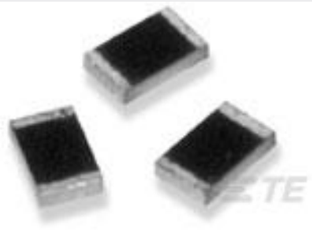
TE Part #1376477-4
2.5MM PITCH SIGNAL MATE CONN



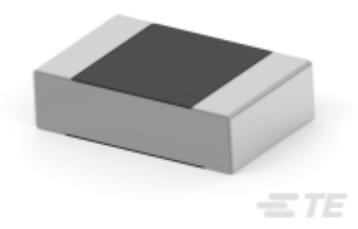
TE Part #1565080-1
GRACE INERTIA 3.5 TAB CONTACT(L)



TE Part #1622240-1
LR0204 1% 470K



TE Part #1879808-1
RP 1J 1K0 0.1% 15PPM 5K RL



TE Part #5-2176264-9
RN 0805 4R75 0.1% 10PPM 1K RL

Documents

Product Drawings

RING TERMINAL, TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_440456-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_440456-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_440456-1_O.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English