880642-2 ✔ ACTIVE

TE Internal #: 880642-2

Closed Ring Tongue Terminal, 17 - 13 AWG, #8 / M4 Stud Size, 4.3 mm [.169 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals







Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2048 - 5178 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-001
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	2

Body Features

Product Weight	.678 g

Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2048 - 5178 CMA
Stud Diameter	4.3 mm[.169 in]
Tongue Thickness	.6 mm[.023 in]
Product Length	19.8 mm[.779 in]
Barrel Inside Diameter	1.82 mm, 3.32 mm[.071 in][.13 in]
Compatible Insulation Diameter (Max)	3.99 mm[.157 in]
Compatible Insulation Diameter Range	2.7 - 4 mm[.106 - .157 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	5000
Packaging Method	Tape & Reel

Product Compliance

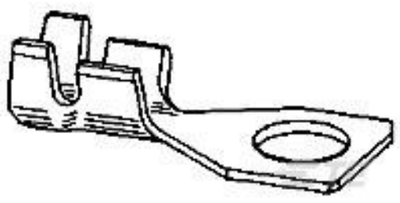
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 180389-2
TERM PLACA CUADRADA DIA 4



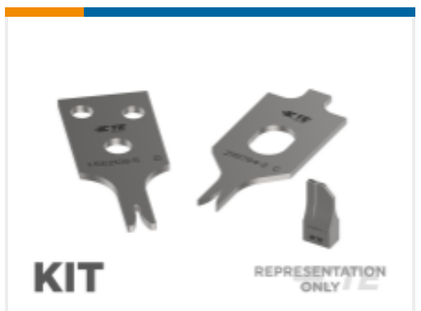
TE Part # 2150568-1
OCEAN_2.0_APPLICATOR-E-130F180F-REM



TE Part # 2150568-2
OCEAN_2.0_APPLICATOR-E-130F180F-REA



TE Part # 444155-2
RING TONGUE 1-5 MM2 0.6 ELECTRO TPBR



TE Part # 7-2150568-7
OCEAN_2.0_SPARE_PART_KIT-130F180F



TE Part # 7-2150568-1
OCEAN_2.0_APPLICATOR-E-130F180F



TE Part # 7-2150568-2
OCEAN_2.0_APPLICATOR-E-130F180F

Customers Also Bought



TE Part # 1379665-5
16W PLUG HSG ASSY NATURAL



TE Part # EM58926001
RBK-VWS-125-NR1-X-30MM



TE Part # 880626-2
RING TONGUE 0.5-1.0 MM2 0.60X13.23 TPBR

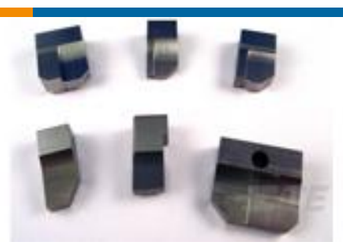


TE Part # 1803018-3
CRIMPER, INSUL O



TE Part # 1803426-2

ANVIL, COMBINATION, NO JOG, END FEED



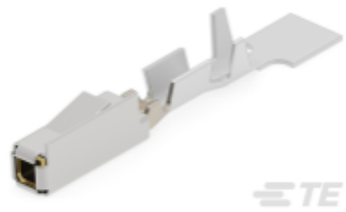
TE Part # 2-1633129-2

ANVIL, COMBINATION .062



TE Part # 2-1803224-4

CRIMPER,WIRE F



TE Part # 5-929008-2

MQS1MM BU-KONT 90GR



TE Part # 7-568176-0

CRIMPER, WIRE (.050" 'F')

Documents

Product Drawings

RING TONGUE 1.0-2.5 MM2 0.61X14.60 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880642-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_880642-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_880642-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_880642-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_880642-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_880642-2_B.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English