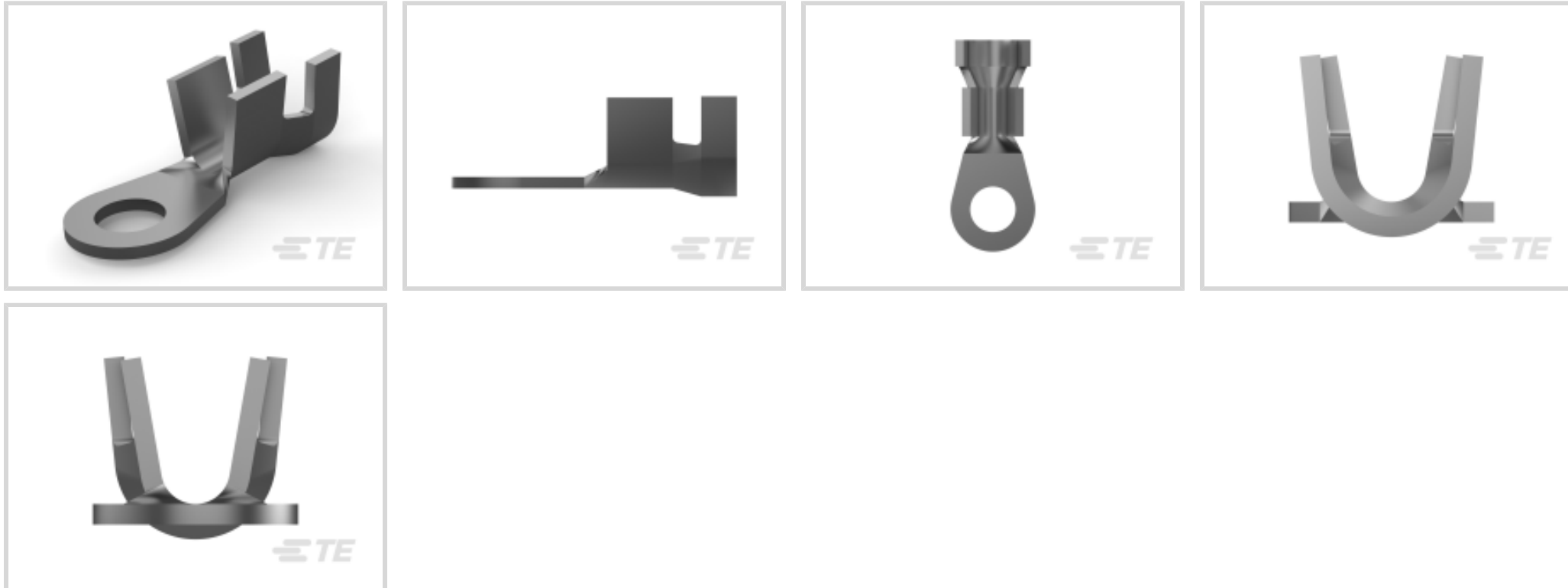




Terminals & Splices > Ring Terminals



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

Wire Size: **8233 – 10382 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

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
Shape Description	RING-001
Terminal Features	Sheared

Dimensions

Wire Size	8233 – 10382 CMA
Stud Diameter	4.3 mm [.169 in]
Tongue Thickness	.8 mm [.031 in]
Product Length	19.8 mm [.779 in]
Barrel Inside Diameter	2.67 mm, 4.7 mm [.105 in] [.185 in]
Compatible Insulation Diameter (Max)	5.31 mm [.209 in]
Compatible Insulation Diameter Range	3.2 – 5.3 mm [.15 – .209 in]

Contact Features

Barrel Type	Open
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	5000
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.205 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per
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homogenous material. Also BFR/CFR/PVC Free

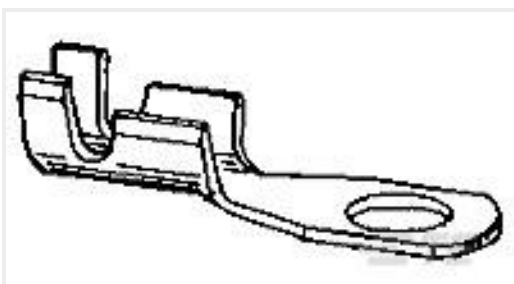
Solder Process Capability

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 # 180455-1
TERM PLACA REDONDA 6 DIA.



TE Part # 2150899-1
OCEAN_2.0_Applicator-E-180F250F-REM



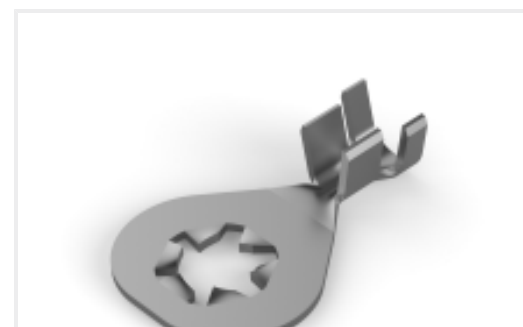
TE Part # 2150899-2
OCEAN_2.0_Applicator-E-180F250F-REA



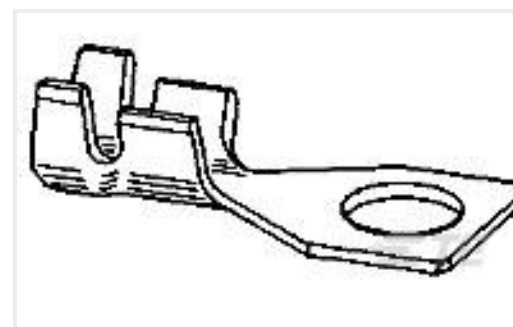
TE Part # 7-2150899-7
OCEAN_2.0_SPARE_PART_KIT-180F250F



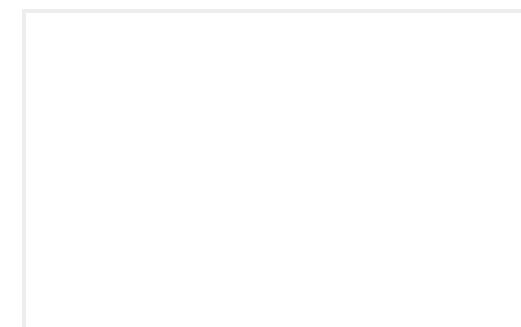
TE Part # 881003-2
RING TONGUE 6.0-10.0 MM2 1.00X21.7 TPBR



TE Part # 881599-4
RINGUE TONGUE ANTIR



TE Part # 180389-2
TERM PLACA CUADRADA DIA 4



TE Part # 2450111-2
HIGH CURRENT RING TER WITH INS, 10AWG

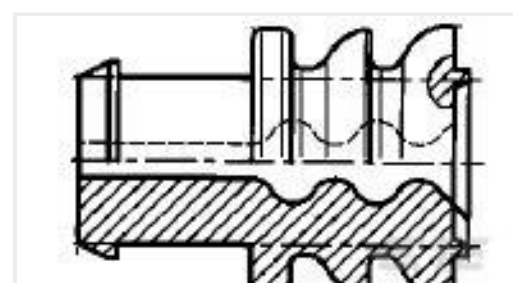
Customers Also Bought



TE Part #1379659-4
8W PLUG HOUSING ASSY GREEN



TE Part #1452416-1
58POS CONNECTOR COVER 180 ASSY



TE Part #828985-1
RUBBER PLUG >2,5-4,0MM2



TE Part #1-1411560-2
ELOSTD R5300Y50



TE Part #1-1801155-5
COVER FOR 2W HP CONNECTOR



TE Part #1-2310224-2
2POS,PCON12,HDR ASSY,COD B,L.V.



TE Part #1703540-2
CONNECTOR,24W AIRBAG FRAME,
ASSY,CODA



TE Part #1801175-6
2W RECEPTACLE HP CONNECTOR
BROWN



TE Part #1801620-2
2 MICRORELAYS HOLDER



TE Part #1-1801468-1
COVER, ROTATIVE, 3 WAY HP
CONNECTOR

Documents

Product Drawings

[RING TONGUE 4.0-6.0 MM2 0.81 X 16.25 BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_626035-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_626035-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_626035-2_E.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