

160789-2 ✓ ACTIVE

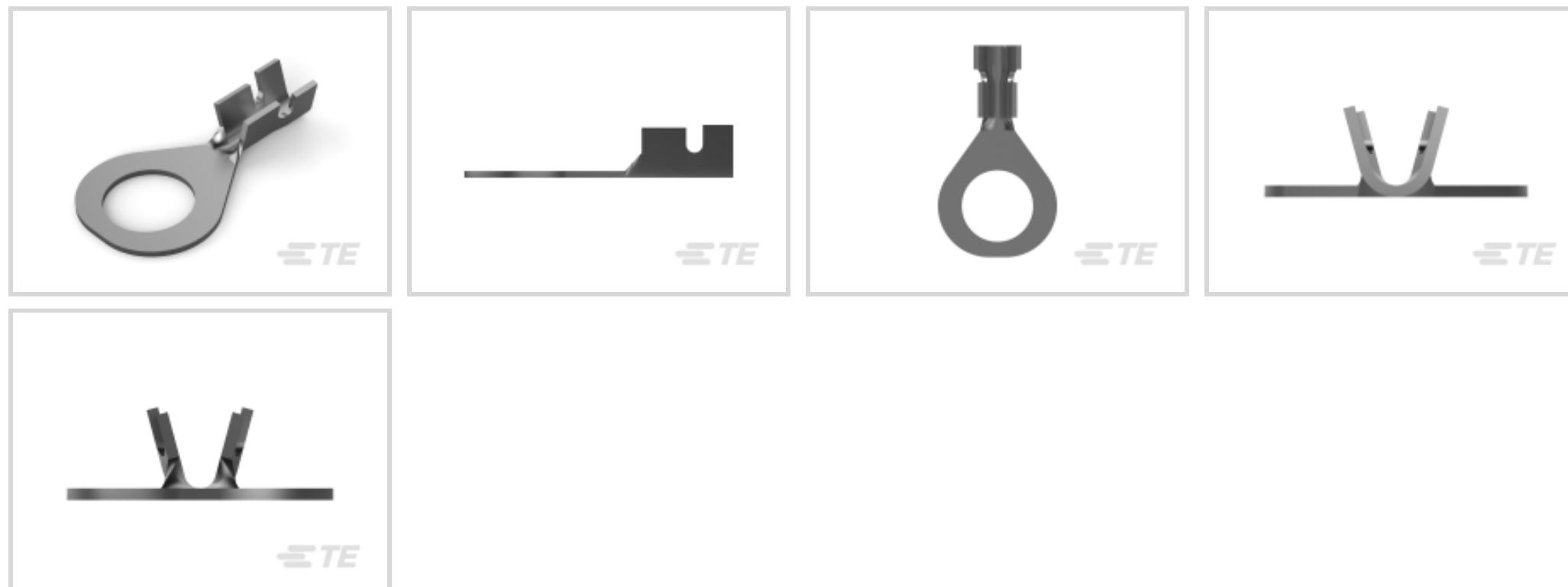
TE Internal #: 160789-2

Closed Ring Tongue Terminal, 17 - 13 AWG, 5/16 / M8 Stud Size, 8.3 mm [.327 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



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

Wire Size: **2048 - 5178 CMA**

Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.072 g
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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	With
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Dimensions

	.098 in
Wire Size	2048 - 5178 CMA
Stud Diameter	8.3 mm [.327 in]
Tongue Thickness	.61 mm [.024 in]
Product Length	25.65 mm [1.01 in]
Barrel Inside Diameter	1.65 mm, 2.79 mm [.065 in] [.11 in]
Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
Compatible Insulation Diameter Range	2.34 - 3.81 mm [.098 - .15 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C [-40 - 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	2200
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: 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>

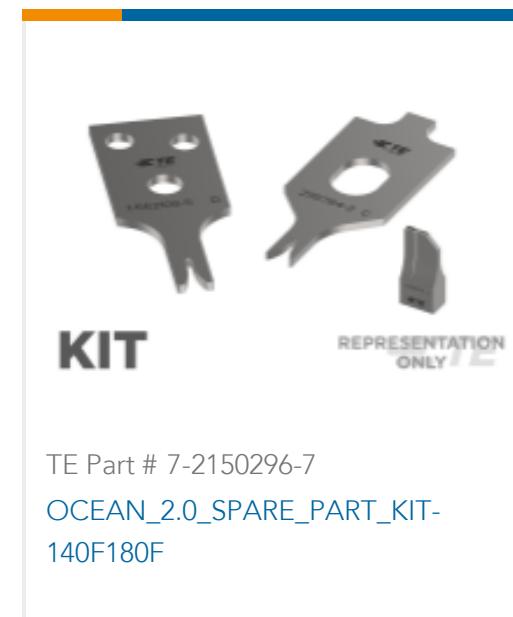
Compatible Parts



TE Part # 160787-1
RING TONGUE IS 18-14 AWG .0840 X .940 BR



TE Part # 2150296-2
OCEAN_2.0_Applicator-E-140F180F-REA

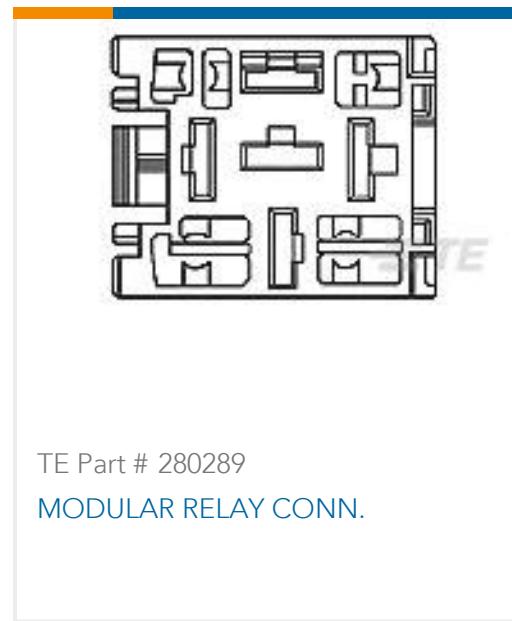


TE Part # 7-2150296-7
OCEAN_2.0_SPARE_PART_KIT-140F180F

Customers Also Bought



TE Part # 213841-1
POWERBAND CONT ASSY,SILVER PLT



TE Part # 280289
MODULAR RELAY CONN.



TE Part # 61867-2
RING CRIMP 18-14 AWG TPBR



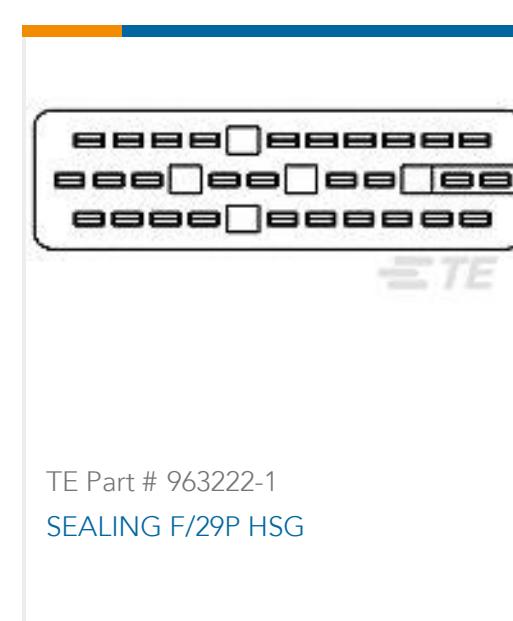
TE Part # 2-320563-2
TERMINAL,PIDG R 16-14 1/4



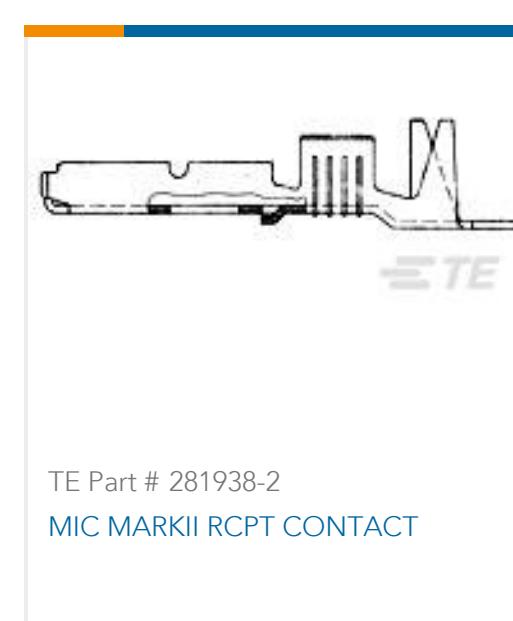
TE Part # 1418762-1
MCON 1.2 LL TAB STC SN



TE Part # 880298-1
2 WAY FF 250 HOUSING TAB NATURAL



TE Part # 963222-1
SEALING F/29P HSG



TE Part # 281938-2
MIC MARKII RCPT CONTACT



Documents

Product Drawings

RING TONGUE IS 1.0-2.5 MM2 TPBR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160789-2_D.3d_igs.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160789-2_D.2d_dxf.zip](#)

English

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Product Specifications

Application Specification

English