



TE Internal #: 63678-2
Closed Ring Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud Size,
4.34 mm [.171 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: **1624 – 4106 CMA**
Stud Size: **#8, M4**

Features

Dimensions

	.12 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	16.26 mm[.64 in]
Barrel Inside Diameter	1.9 mm, 3.55 mm[.075 in][.14 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm[.12 – .17 in]

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	Circular/Oval

Contact Features



Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Contact Base Material	Brass

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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Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	12500

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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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
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

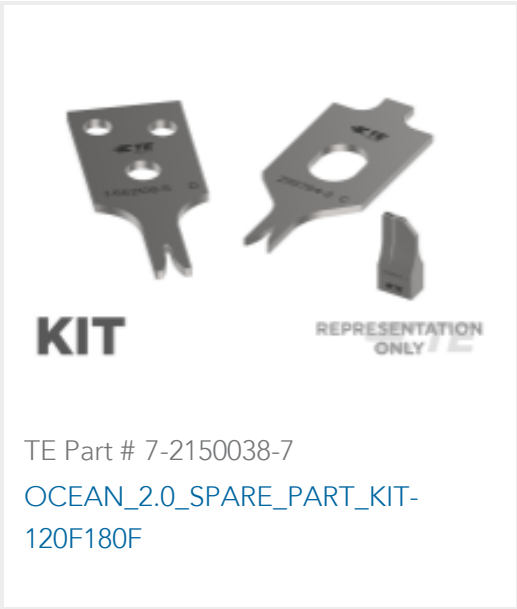
Compatible Parts



TE Part # 41332-1
RING TERMINAL 18-14 AWG NPST



TE Part # 41332-5
RING 18-14 AWG TPBR



TE Part # 7-2150038-7
OCEAN_2.0_SPARE_PART_KIT-120F180F

Customers Also Bought



TE Part #1969614-4
4P RCPT VAL-U-LOK V0



TE Part #1-1969443-4
EP 2.5 TPA Retainer, 14 Pos



TE Part #1-1969443-3
EP 2.5 TPA Retainer, 13 Pos



TE Part #42743-1
250 FASTON REC 22-18 AWG BR



TE Part #6-1971773-4
PTL 1X4 PLUG HSG HIGH TEMP KEY B RED



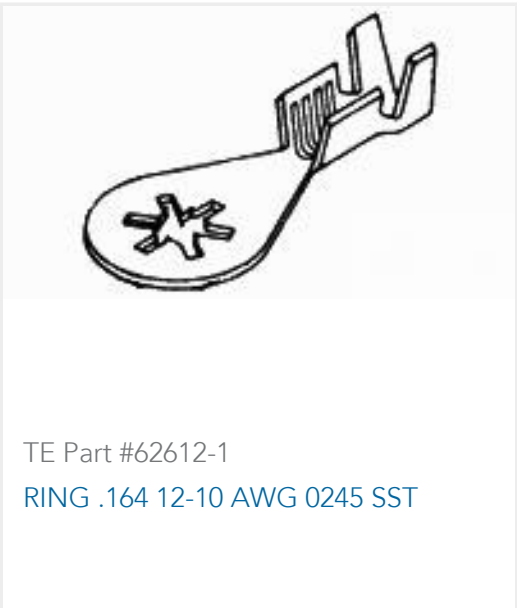
TE Part #1-1969442-3
EP 2.5 TPA Housing, 13 Pos



TE Part #521229-1
PL 250 HOUSING RECEPTACLE NYLON 6/6



TE Part #1-61795-0
RING 18-14 105-145 #10 025TPBR



Documents

Product Drawings

[RING 18-14 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63678-2_F_c-63678-2-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63678-2_F_c-63678-2-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63678-2_F_c-63678-2-f.3d_stp.zip](#)

English

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Product Specifications

[Engineering Report](#)

English