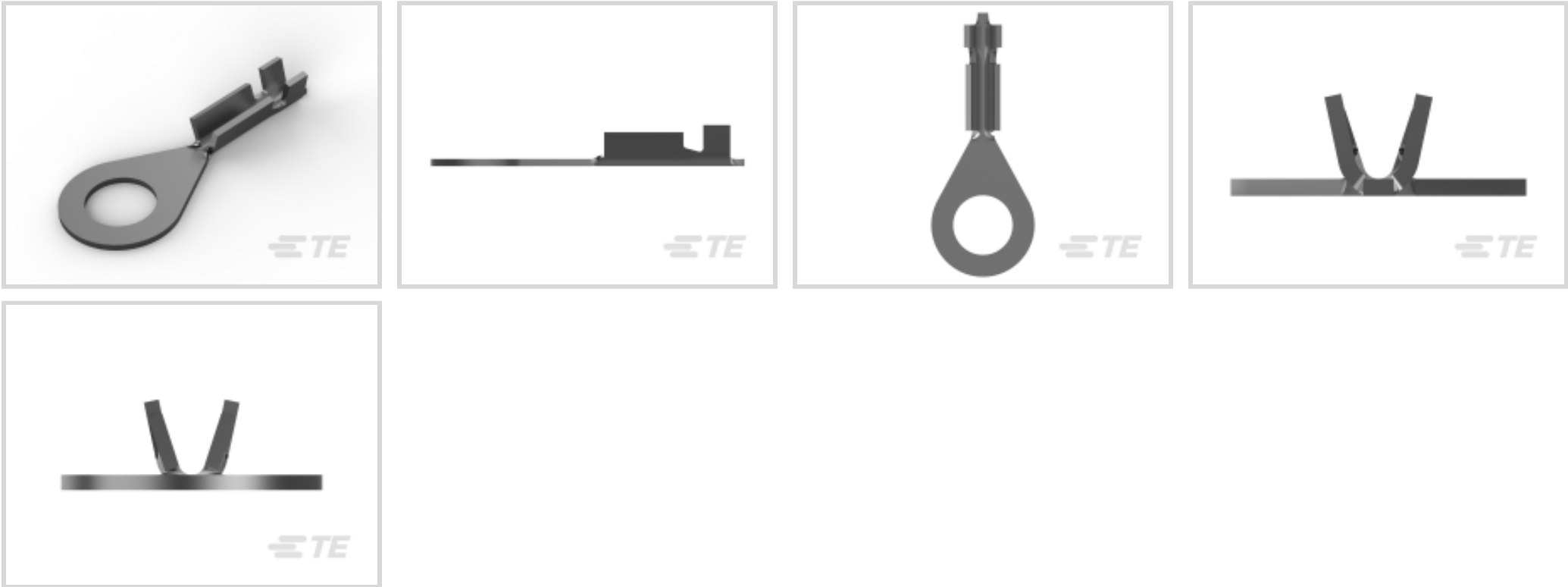




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 128 – 640 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	RING-108
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	128 – 640 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	21.16 mm[.833 in]
Barrel Inside Diameter	.89 mm, 1.39 mm[.035 in][.055 in]
Compatible Insulation Diameter (Max)	1.52 mm[.06 in]
Compatible Insulation Diameter Range	1.02 – 1.52 mm[.04 – .06 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Product Compliance

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

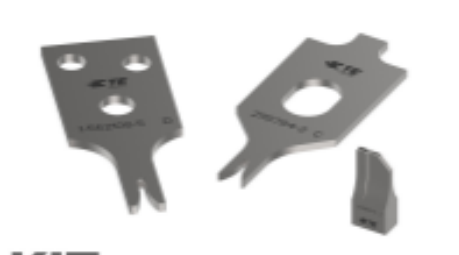
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

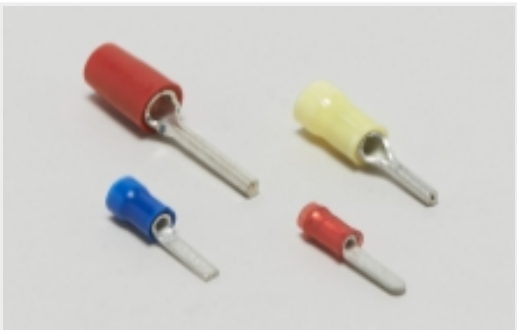


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

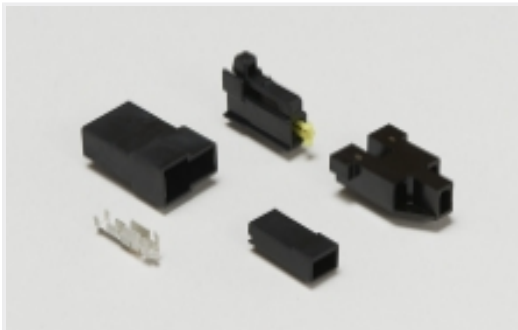
Compatible Parts

 KIT REPRESENTATION ONLY TE Part # 7-4150064-7 OCEAN_2.0_SPARE_PART_KIT-080F100F	 TE Part # 4150064-2 OCEAN-2.0-APPLICATOR-E-080F100F-SEA	 TE Part # 60318-1 AMPLIVAR RG 18-14 10 BR	 TE Part # 60319-2 AMPLIVAR RG 23-19 10 TPBR
 TE Part # 60325-2 AMPLIVAR RG 23-19 10 TPBR	 TE Part # 60752-2 AMVAR RING IS 2/17-2/158TPBR	 TE Part # 62835-1 RING AMVAR 22-18 025 TPBR	 TE Part # 60322-2 AMPLIVAR RG 20-16 8 TPBR
 TE Part # 60323-2 AMPLIVAR RG 23-19 8 TPBR	 TE Part # 60320-2 AMPLIVAR RG 18-14 #8 TPBR	 TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR	 TE Part # 60320-1 AMPLIVAR RG 18-14 #8 BR

Also in the Series | [AMPLIVAR](#)



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

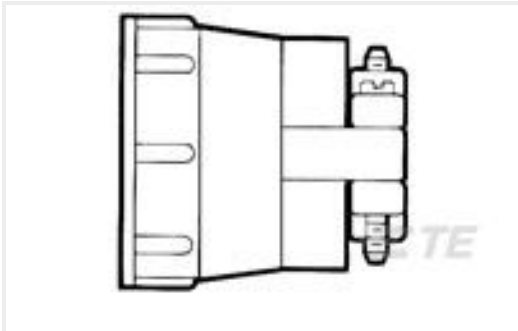


Splices(71)

Customers Also Bought



TE Part #1-1600960-7
CONT 8-10 AWG PWR, MFBL PLATE



TE Part #207774-3
CLAMP CABLE SHELL,SIZE 23



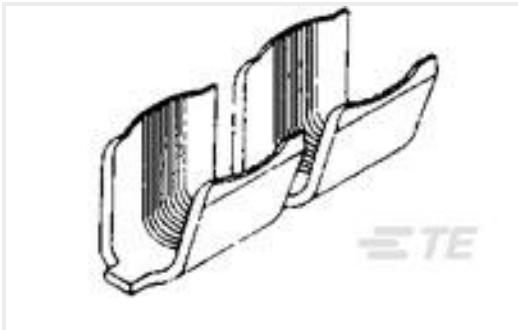
TE Part #66400-4
III+ PIN,24-20,30AU/FL,LP



TE Part #1-1600960-8
CONT 8-10 AWG PWR, STD PLATE &



TE Part #1600903-1
2NDARY RCPT PWR VERT BLKHED MT



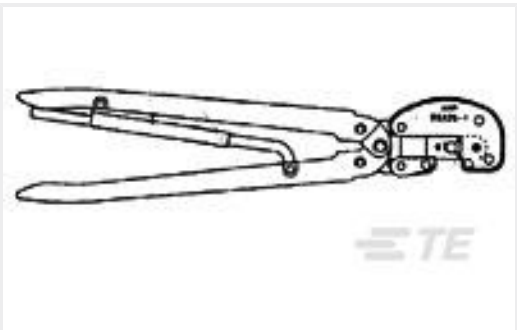
TE Part #41899
SPL AMVAR 1500-5000 020TPBR



TE Part #160013
SOLIS 8 R M5



TE Part #2176512-2
CJP 800W 2R7 5% Lead



TE Part #69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY



TE Part #204509-1
AMPLIMITE,ASY,PLUG,STD,90,5

Documents



Product Drawings

AMPLIVAR RING 22-29 10 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63399-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63399-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63399-1_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English