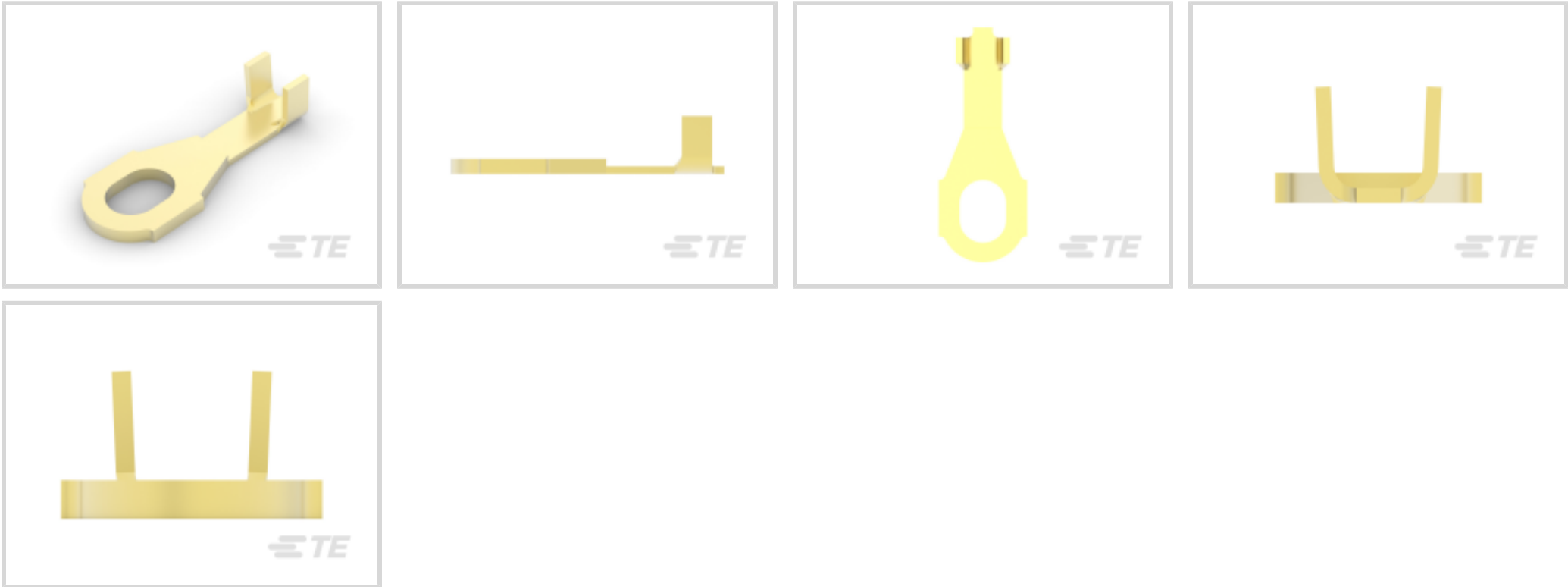




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **4109 – 6529 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-110
Ring & Spade Stud Size	#8, M4
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Ring & Spade Plating Material	Unplated
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Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



Underplating Material	Brass
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	4109 – 6529 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.64 mm[.025 in]
Ring & Spade Overall Length	24 mm[.945 in]
Barrel Inside Diameter	3.05 mm[.12 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 63612-1 RING AMVAR 22-18 025TPBR	 TE Part # 63147-1 AMVAR RING 13 1/2-17 020BR	 TE Part # 60323-2 AMPLIVAR RG 23-19 8 TPBR	 TE Part # 60320-2 AMPLIVAR RG 18-14 #8 TPBR
 TE Part # 60752-2 AMVAR RING IS 2/17-2/158TPBR	 TE Part # 60320-1 AMPLIVAR RG 18-14 #8 BR	 TE Part # 63446-1 AMVAR RING 22-18 025BR	 TE Part # 2232793-1 RING AMVAR 14-12 2 15025 BR
 TE Part # 505071-1 STUD RETAINING TERM, AMPLIVAR	 TE Part # 63446-2 AMVAR RING 22-18 025TPBR	 TE Part # 63649-1 RING AMVAR 22-18 025TPBR	TE Part # F933692005 RNF-3000-4.5/1.5-2-STK

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



Ring Terminals & Spade Terminals(28)

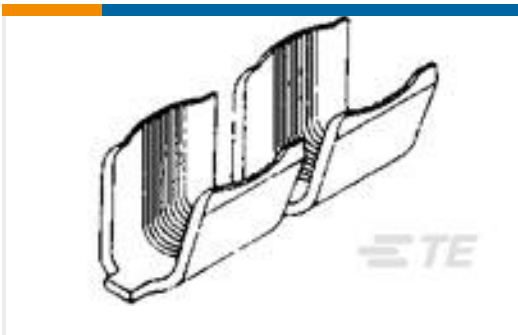


Splices(81)

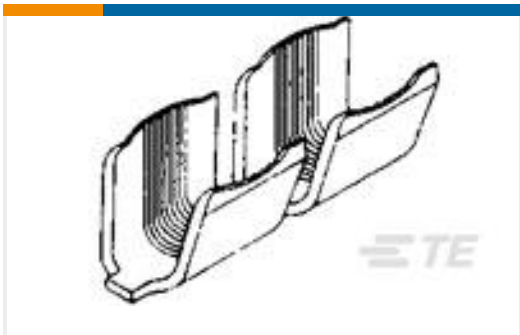
Customers Also Bought



TE Part #63147-1
AMVAR RING 13 1/2-17 020BR



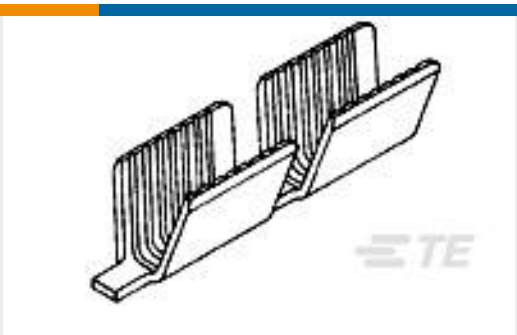
TE Part #41766
SPLC AMVAR 3000-7000 020BR



TE Part #41899
SPL AMVAR 1500-5000 020TPBR



TE Part #3-1437569-5
164TL22=RECT MOM ILLUM PB 2NO&



TE Part #62295-1
AMVAR SPLC 7000-12000 025TPBR



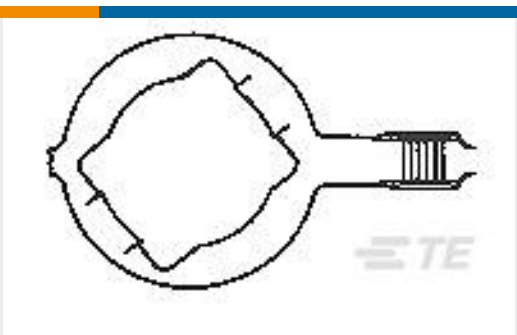
TE Part #1461015-4
OUAZ-SH-124D,900



TE Part #2-1437569-5
164SL11=SQ MOM ILL PB 1NO&1NC



TE Part #CJ7960-000
CI-2SFT-301



TE Part #505017-1
STUD RETAINING RING TERMINAL
20-16AWG BR



TE Part #60318-1
AMPLIVAR RG 18-14 10 BR

Documents



Product Drawings

RING AMVAR 14-12 2 15025 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62755-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62755-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62755-1_M.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