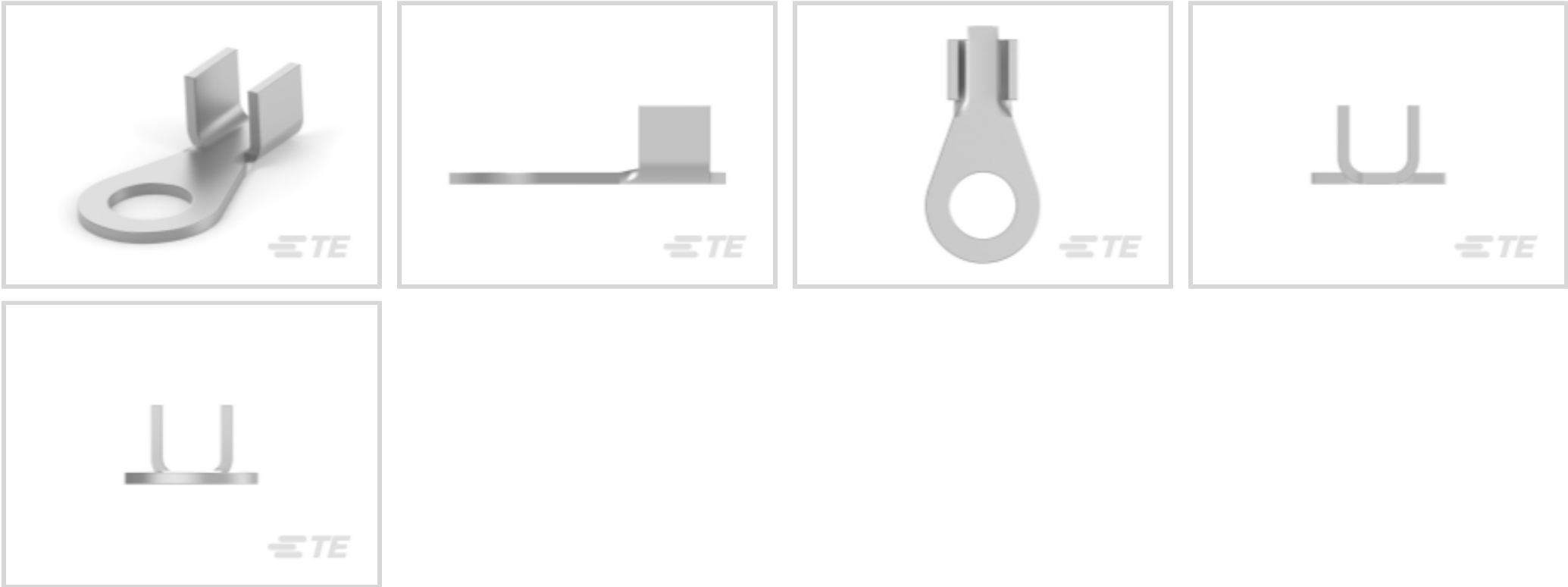




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5184 – 8227 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	RING-112
Terminal Features	Sheared
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	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.651 g
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Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin



Contact Underplating Material	Brass
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5184 – 8227 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.64 mm[.025 in]
Product Length	22.94 mm[.903 in]
Barrel Inside Diameter	3.76 mm[.148 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	Strip

Product Compliance

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

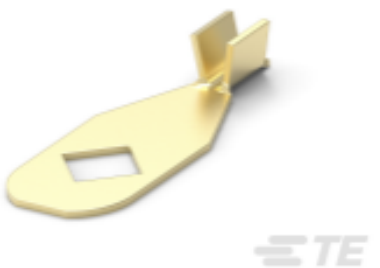
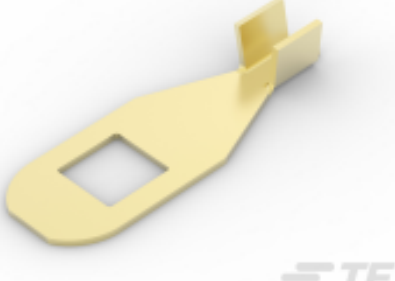
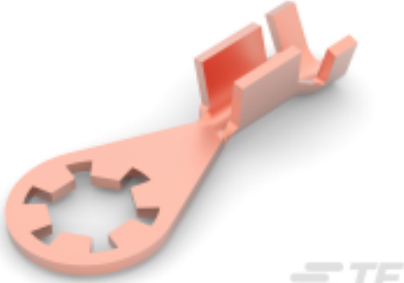
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not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



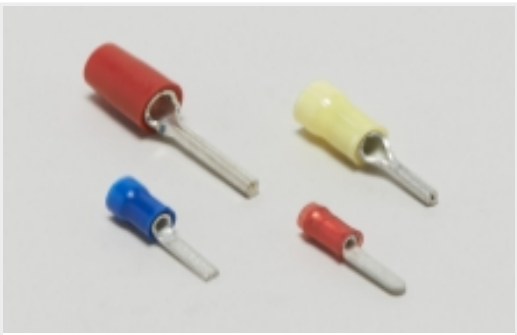
Product Compliance Disclaimer

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>

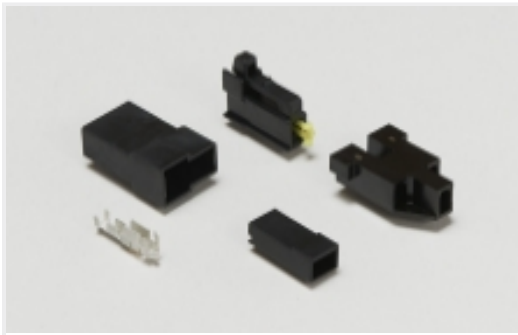
Compatible Parts

 TE Part # 505072-1 STUD RETAINING TERM.	 TE Part # 505036-1 AMVAR R 2 14.5MAG PTPBR	 TE Part # 505071-1 STUD RETAINING TERM, AMPLIVAR	 TE Part # 350571-1 AMVAR R 13-11 180STD 025TPBR
 TE Part # 485079-1 RING AMVAR 18-14 IS 8 028 LUBZ	 TE Part # 505079-1 STUD RETAINING TERM.	 TE Part # 63446-2 AMVAR RING 22-18 025TPBR	 TE Part # 505044-1 STUD RTNG AMVAR TERM .020 BR
 TE Part # 60319-2 AMPLIVAR RG 23-19 10 TPBR	 TE Part # 485044-1 RING AMVAR 18-14 IS 8 028LUBZ		

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)

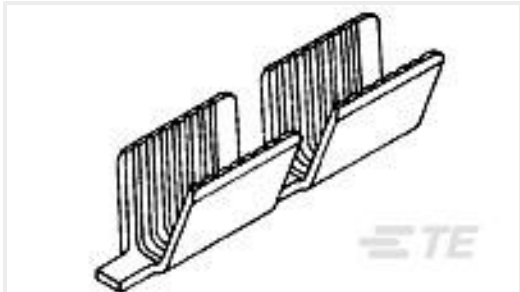
Customers Also Bought



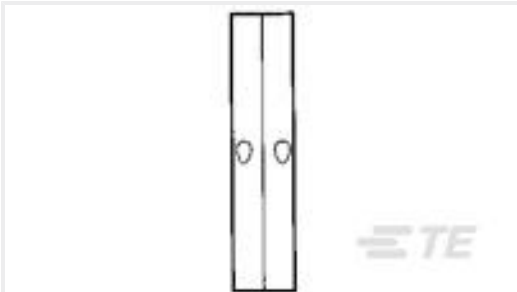
TE Part #63864-1
RING AMVAR IS 2(13) 025TPBR



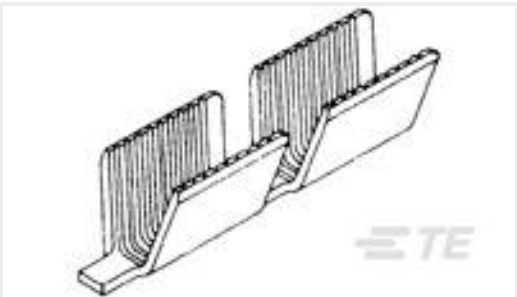
TE Part #1-6609101-2
PS0SXD000=C1012



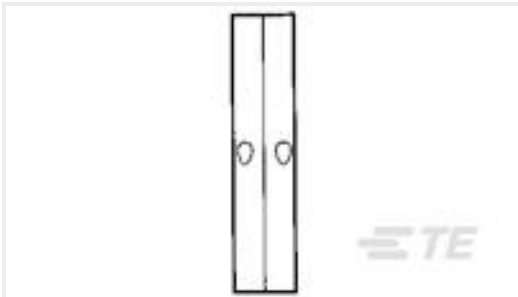
TE Part #62295-1
AMVAR SPLC 7000-12000 025TPBR



TE Part #31818
SPLICE, SOLIS, BUTT, 22-16 COMM 22-18MIL



TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR



TE Part #32151
SPLICE,SOLIS BUTT 12-10



TE Part #41202
250 FASTON,REC.,18-14 AWG,BR



TE Part #59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part #34161
TERMINAL,PG R 16-14 10



TE Part #746617-000
TMS-101-RIBBON-4HT

Documents



Product Drawings

AMVAR R 13-11 #10 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640212-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640212-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640212-1_B.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