485044-1 ✔ ACTIVE

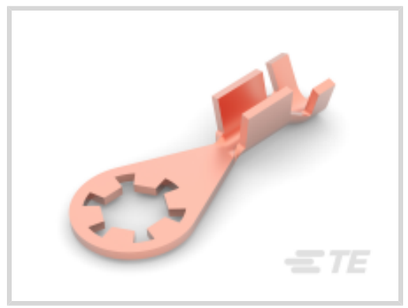
AMPLIVAR

TE Internal #: 485044-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud, 4.7 mm [.185 in] Stud Diameter, Open Barrel, Straight, Unplated Plating, Uninsulated, AMPLIVAR

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **1624 – 4109 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-032
Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	.825 g

Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated

Contact Underplating Material	Brass

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	1624 – 4109 CMA
Stud Diameter	4.7 mm[.185 in]
Tongue Thickness	.71 mm[.028 in]
Product Length	22.4 mm[.882 in]
Barrel Inside Diameter	1.65 mm, 2.74 mm[.065 in][.108 in]
Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	6000
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 505071-1
STUD RETAINING TERM, AMPLIVAR



TE Part # 1930001-1
Amplivar, (M3.5) Ring Tongue



TE Part # 640212-1
AMVAR R 13-11 #10 025TPBR



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 # 60320-1
AMPLIVAR RG 18-14 #8 BR



TE Part # 505044-1
STUD RTNG AMVAR TERM .020 BR



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



TE Part # 505036-1
AMVAR R 2 14.5MAG PTPBR



TE Part # 505072-1
STUD RETAINING TERM.

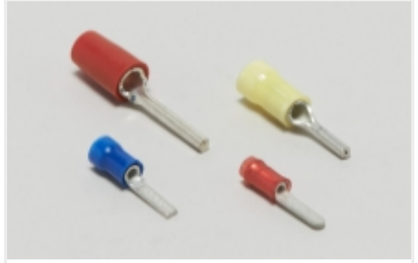


TE Part # 60320-2
AMPLIVAR RG 18-14 #8 TPBR

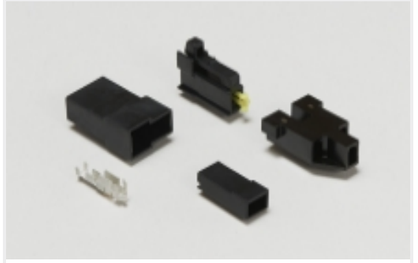


TE Part # 9556822004
DWTC-4/1-X-STK

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

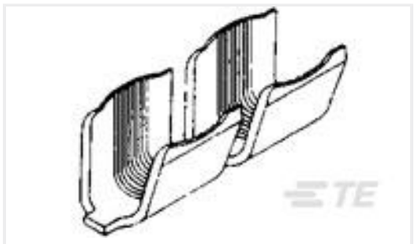


Splices(71)

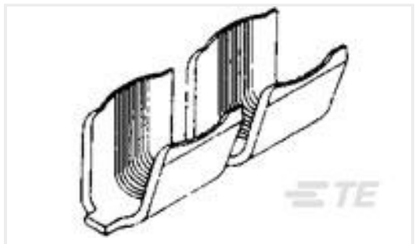
Customers Also Bought



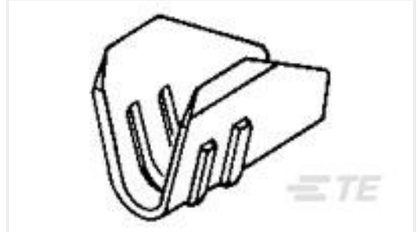
TE Part #34138
SPLICE, SOLIS, PARA, 12-10



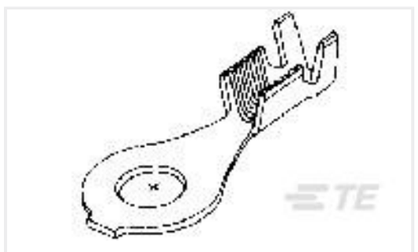
TE Part #41899
SPL AMVAR 1500-5000 020TPBR



TE Part #41900
SPLC AMVAR 3000-7000 020TPBR



TE Part #62341-1
MIN AMVAR SPL 480-1500 014TPBR



TE Part #63399-1
AMPLIVAR RING 22-29 10 TPBR



TE Part #350777-1
02P UMNL PLUG HSG

TE Part #354968-1
SPRING, EXTENSION

Documents

Product Drawings

RING AMVAR 18-14 IS 8 028LUBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_485044-1_H_c-485044-1-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_485044-1_H_c-485044-1-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_485044-1_H_c-485044-1-h.3d_stp.zip

English

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Product Specifications

Application Specification

English