

63612-1 ✓ ACTIVE

AMPLIVAR

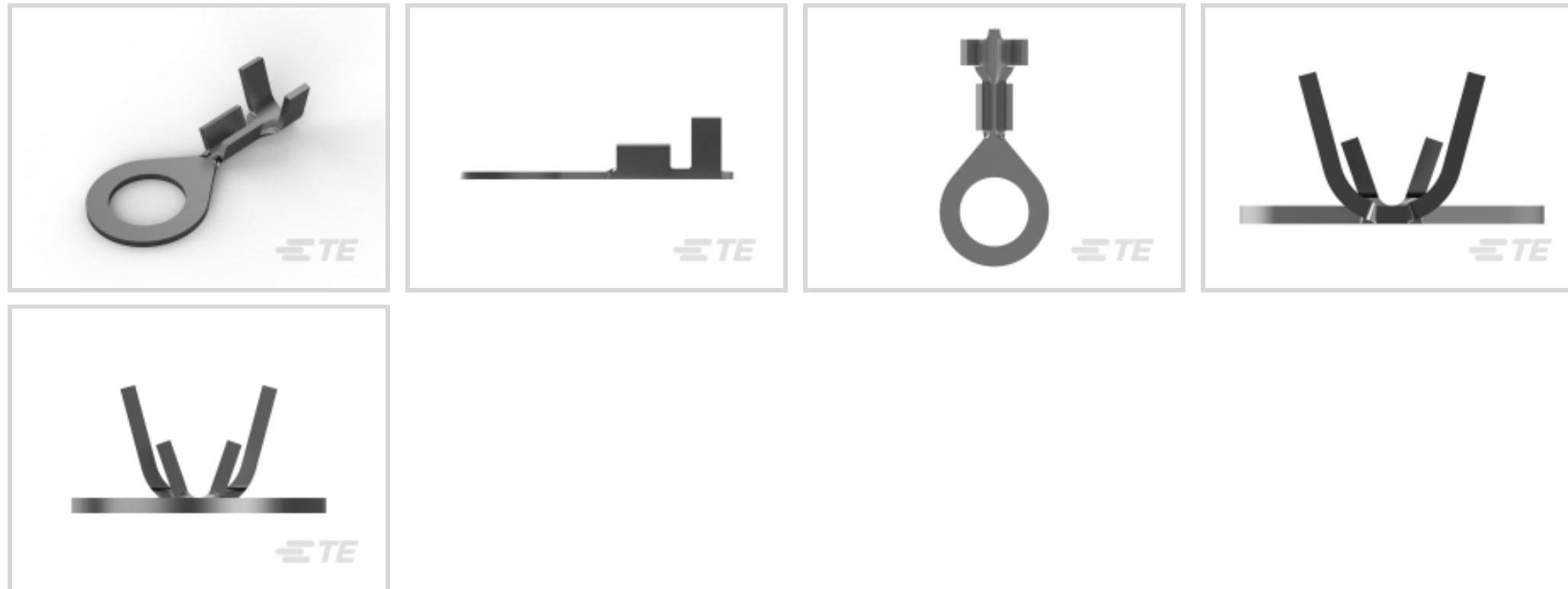
TE Internal #: 63612-1

Closed Ring Tongue Terminal, 22 – 18 AWG, M6 Stud Size, 6.73 mm [.265 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated, AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 640 – 1624 CMA

Stud Size: M6

Features

Product Type Features

Shape Description	RING-028
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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	640 – 1624 CMA
Stud Diameter	6.73 mm [.265 in]
Tongue Thickness	.64 mm [.025 in]
Product Length	22.15 mm [.872 in]
Barrel Inside Diameter	1.02 mm, 3.68 mm [.04 in] [.145 in]
Compatible Insulation Diameter (Max)	4.19 mm [.165 in]
Compatible Insulation Diameter Range	3.18 – 4.19 mm [.125 – .165 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	5000
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

 <p>TE Part # 60323-2 AMPLIVAR RG 23-19 8 TPBR</p>	 <p>TE Part # 63864-1 RING AMVAR IS 2(13) 025TPBR</p>	 <p>TE Part # 60319-2 AMPLIVAR RG 23-19 10 TPBR</p>	 <p>TE Part # 60320-2 AMPLIVAR RG 18-14 #8 TPBR</p>
 <p>TE Part # 60322-2 AMPLIVAR RG 20-16 8 TPBR</p>	 <p>TE Part # 60752-2 AMVAR RING IS 2/17-2/158TPBR</p>	 <p>TE Part # 62755-1 RING AMVAR 14-12 2 15025 BR</p>	 <p>TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR</p>
 <p>TE Part # 60325-2 AMPLIVAR RG 23-19 10 TPBR</p>	 <p>TE Part # 62835-1 RING AMVAR 22-18 025 TPBR</p>	 <p>TE Part # 63649-1 RING AMVAR 22-18 025TPBR</p>	 <p>TE Part # 567411-2 APPL,HDM EMPR100F220F K</p>

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)



Ring Terminals(28)



Splices(77)

Customers Also Bought



TE Part #1-747950-5
KIT,PLUG,37P,HDE,SHLD ENCLSR



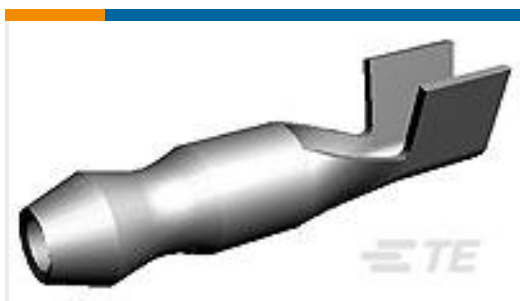
TE Part #1-179555-6
DYNAMIC D-3200 WTW TAB HSG 12P



TE Part #66100-9
III+ SKT,18-16,30AU/FL,STRIP



TE Part #1-1393243-8
RTE24730



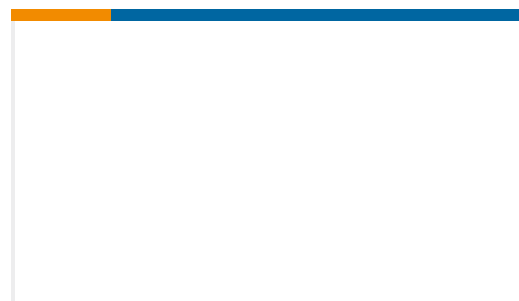
TE Part #42865-3
SHUR PLUG 180 REVERSE REEL 14-10AWG TPBR



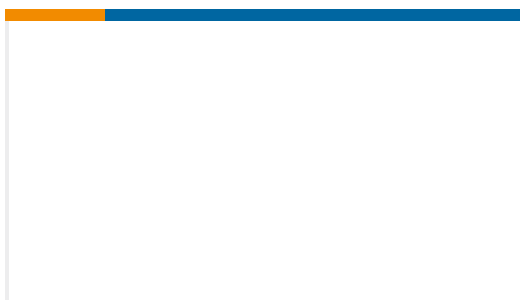
TE Part #170213-2
250 FASTON,REC.,18-14 AWG,TPBR



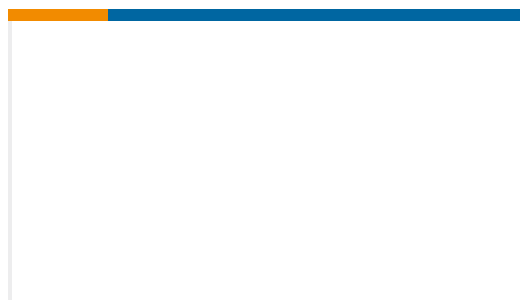
TE Part #62321-1
110 FASTON FLAG REC 22-16 AWG TPBR



TE Part #NB-PTCO-026
PTFP200S1N2:ASSEMBLY,S



TE Part #NB-PTCO-073
PTFP200S1N16:ASSEMBLY,S



TE Part #NB-PTCO-328
PTFP101SN10:ASSEMBLY,S

Documents



Product Drawings

RING AMVAR 22-18 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63612-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63612-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63612-1_G.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English