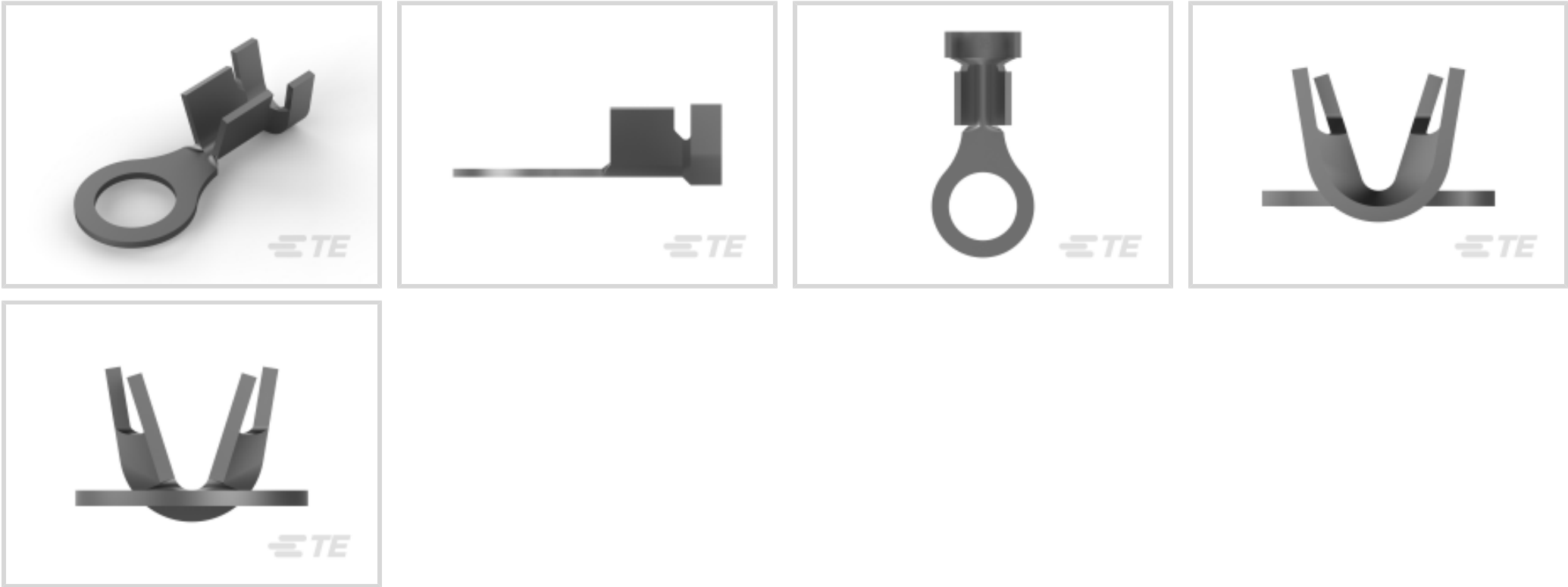




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.122 in
Wire Size	2050 - 5180 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	16.76 mm[.66 in]
Barrel Inside Diameter	1.14 mm, 3.68 mm[.045 in][.144 in]
Compatible Insulation Diameter (Max)	4.29 mm[.169 in]
Compatible Insulation Diameter Range	3.1 - 4.3 mm[.122 - .169 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



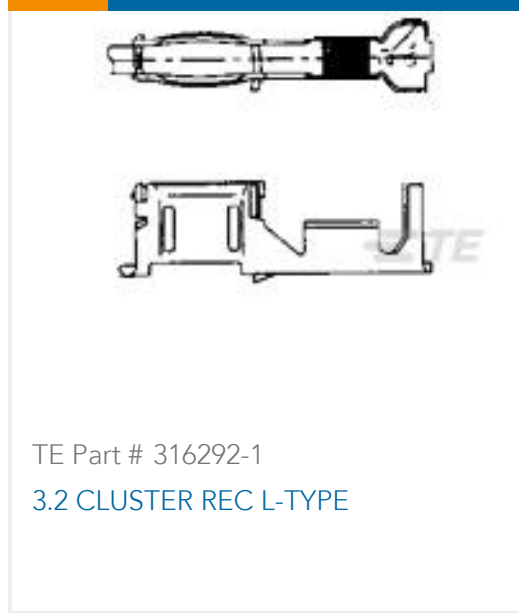
Product Compliance Disclaimer

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 # 170011-8 RING STRIP 18-14 MM2 0.503 X 11.938 TPBR	 TE Part # 41333 RING 18-14 AWG TPBR	 TE Part # 440456-1 RING TERMINAL, TPBR	 TE Part # 155406-5 TONGUE,RING OPEN BARREL 18-14 AWG BR
 TE Part # 190225-2 RING I/S PRE TIN BRASS	 TE Part # 170011-1 RING STRIP 18-14 MM2 0.503 X 11.938 BR	 TE Part # 170011-3 RING TERMINAL STRIP .165DIA BR	

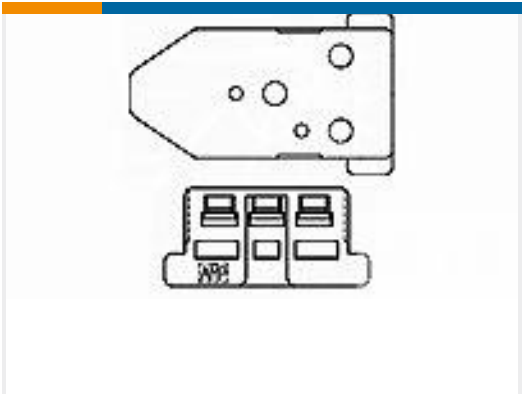
Customers Also Bought

 TE Part # 179938-1 AMP POWER DBL LOCK PLUG HSG 3P	 TE Part # 1217094-2 RCPT 250 POS-LOCK 18-14 TPBR	 TE Part # 170214-2 187 FASTON,REC.,24-20 AWG,TPBR	 TE Part # 316292-1 3.2 CLUSTER REC L-TYPE
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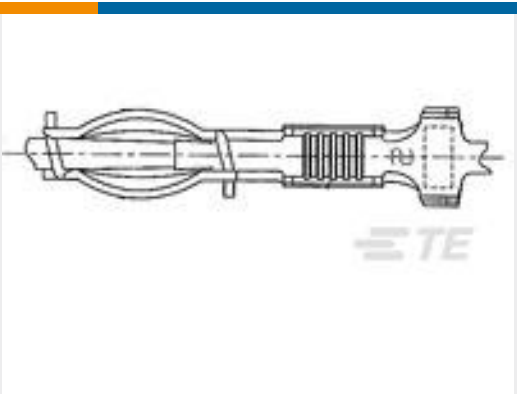
TE Part # 5-1376382-1
5.0 POWER KEY CONNECTOR 2P HEA



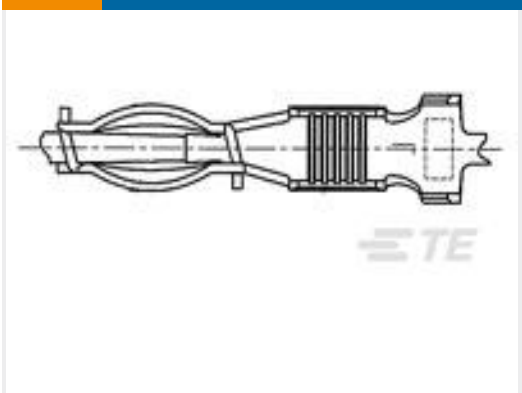
TE Part # 316293-1
3.2 CLUSTER BLOCK HSG NATURAL



TE Part # 2238136-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part # 1123655-1
2.3 DIA CLUSTER AMPLIVER S TIN



TE Part # 353937-1
2.3 CLUSTER REC AMPLIVAR TYPE



TE Part # 1969458-3
POSI-LOK MKIII, 7MM SILO POW CORD, 2P, BLUE

Documents

Product Drawings

RING STRIP 18-14 MM2 0.503 X 11.938 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170011-2_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170011-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170011-2_R.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

Agency Approvals

Agency Approval Document

English