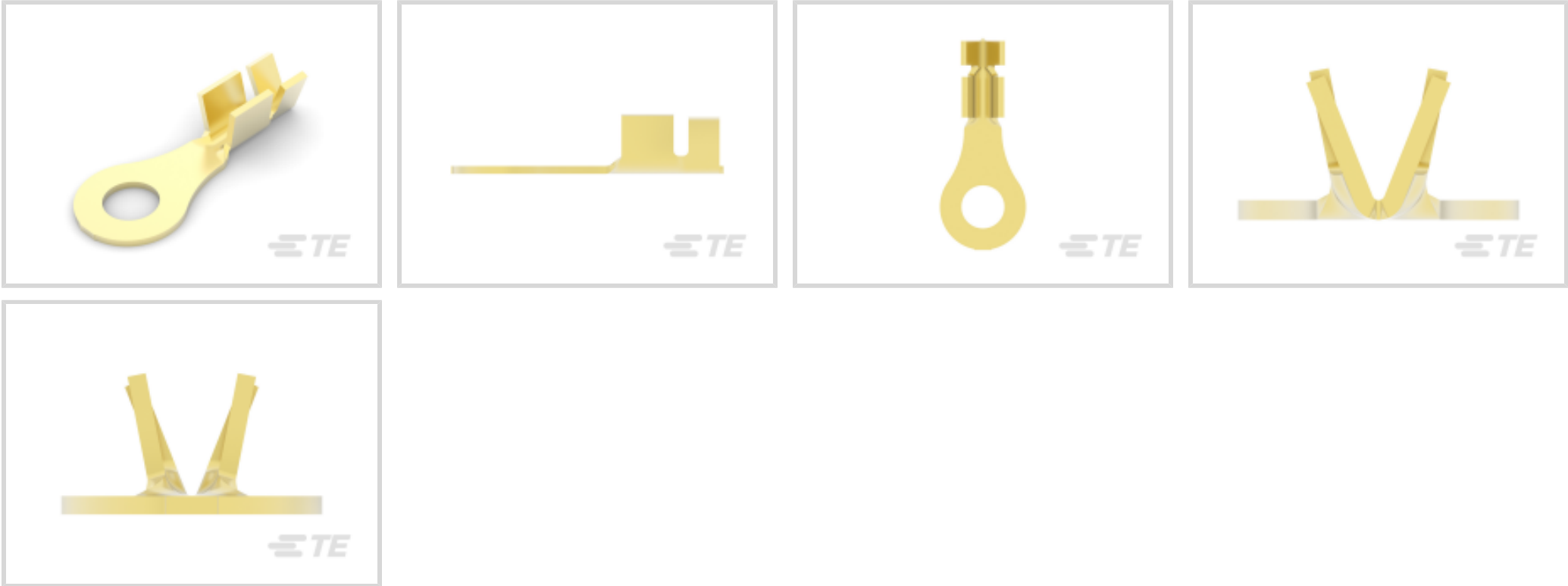




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 5178 CMA

Stud Size: #8, M4

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
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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Body Features

Product Weight	.805 g
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Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.098 in
Wire Size	1624 – 5178 CMA
Stud Diameter	4.3 mm [.171 in]
Tongue Thickness	.61 mm [.024 in]
Product Length	19.81 mm [.78 in]
Barrel Inside Diameter	1.65 mm, 2.79 mm [.065 in] [.11 in]
Compatible Insulation Diameter (Max)	.3 mm [.118 in]
Compatible Insulation Diameter Range	2.5 – 3.56 mm [.098 – .118 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 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>

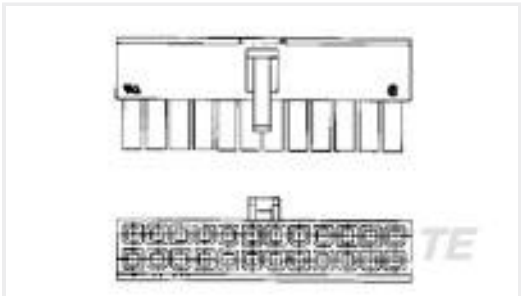
Compatible Parts

 TE Part # 153261-3 SHAKE PROOF RING TONGUE	 TE Part # 160789-2 RING TONGUE IS 1.0-2.5 MM2 TPBR	 TE Part # 160252-1 RING TONGUE IS AUTOMATIC 0.5-1.43 MM2 BR	 TE Part # 140525 RING TONGUE .205 DIA 20-16 AWG BR
 TE Part # 140546 RING TONGUE 18-14 .236X.390 ELCTRO TPBR	 TE Part # 160101-7 RING TONGUE 20-16 AWG 0.0253 BR	 TE Part # 160252-2 RING TONGUE IS AUTOMATIC 0.5-1.43MM2TPBR	 TE Part # 153261-4 SHAKE/PROOF RING TONGUE.
 TE Part # 160101-1 RING TONGUE 20-16 AWG 0.0253 BR	 TE Part # 160337-2 RING TONGUE IS 18-14 0.295 X .940 TPBR	 TE Part # 160701-2 RING TONGUE 18-14 AWG .030 X .394 NPSTL	

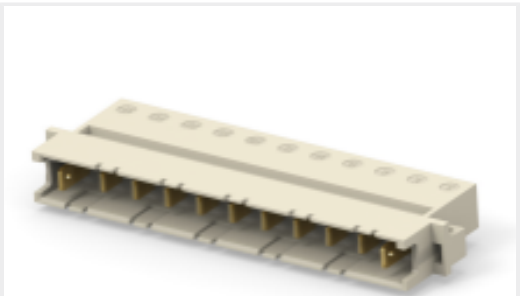
Customers Also Bought



TE Part #292230-6
1.5 MINI CT SGL V SMT W/BOSS 6



TE Part #1586765-2
2P RCPT VAL-U-LOK GW



TE Part #233235-E
STVH11 11 M B V 3-00 LA * B048 199 E 016



TE Part #350786-1
02P UMNL HDR ASSY 94VO



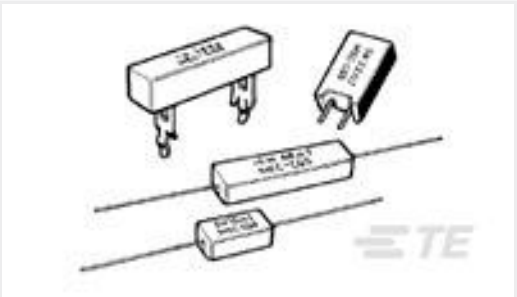
TE Part #350210-1
03P CMNL HDR ASSY PC NATL



TE Part #292228-5
1.5 MINI CT SGL H SMT W/O BOSS



TE Part #712904-000
STD06W-1



TE Part #1623789-2
SQM7 10R 5% (WIRE)



TE Part #2227303-1
CAGE ASSEMBLY, SFP, .140 SOLDE



TE Part #2825274-2
2P VAL-U-LOK HCS VRTHDR W/PGS GW

Documents

Product Drawings

RING TONGUE IS 18-14 AWG .0840 X .940 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160787-1_A_c-160787-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160787-1_A_c-160787-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160787-1_A_c-160787-1-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

160787-1

Closed Ring Tongue Terminal, 18 – 13 AWG, #8 / M4 Stud, 4.3 mm [.171 in] Stud Diameter, Open Barrel, Straight, Unplated Plating, Uninsulated



Product Specification

English

Product Specification

English