

8-55851-2

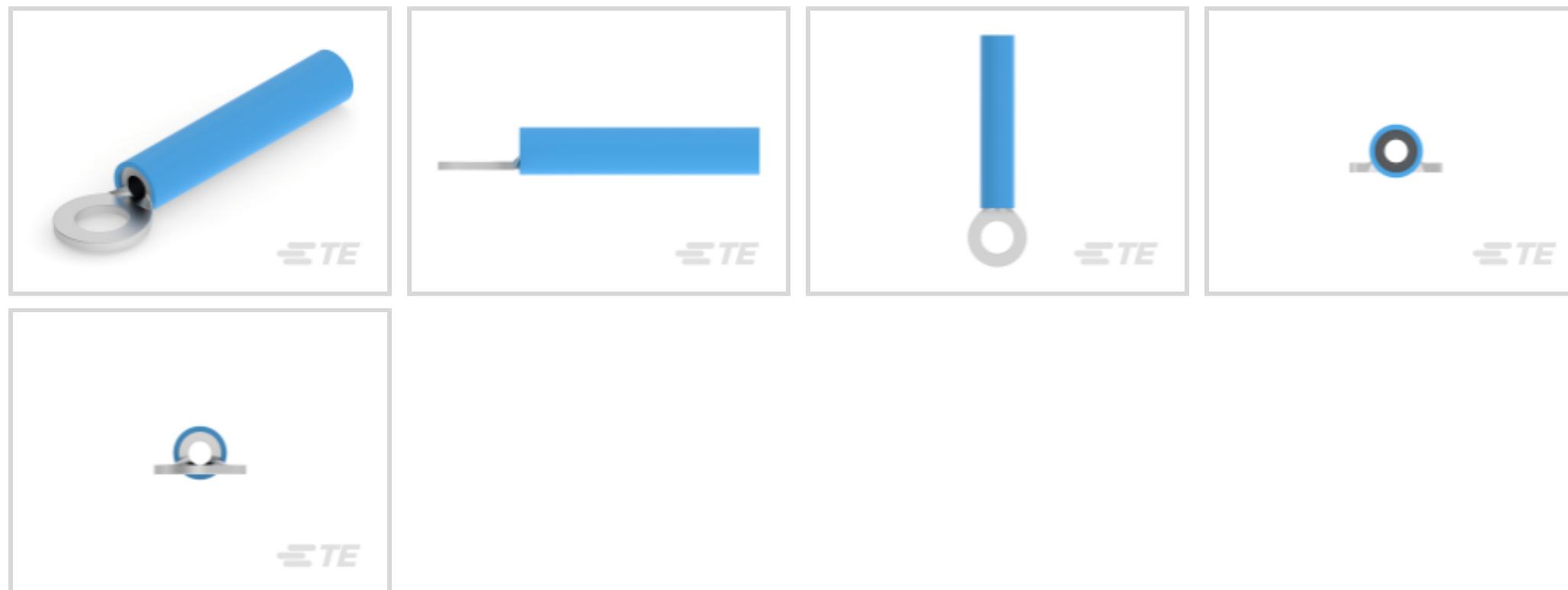
✓ ACTIVE

TE Internal #: 8-55851-2

Closed Ring Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

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Terminals & Splices > Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **2050 – 5180 CMA**Stud Size: **#8, M4**

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	1000 V, 600 V
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	50
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Packaging Method	Loose Piece
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Product Type Features

Terminal Features	Heavy Duty
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Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	#8, M4
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Sealable	Yes
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Wire Insulation Support Retention Type	Insulation Support
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Dimensions	
Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm [.164 in]
Tongue Thickness	.86 mm [.034 in]
Product Length	30.93 mm [1.216 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	4.32 mm [.17 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operation/Application	
Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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

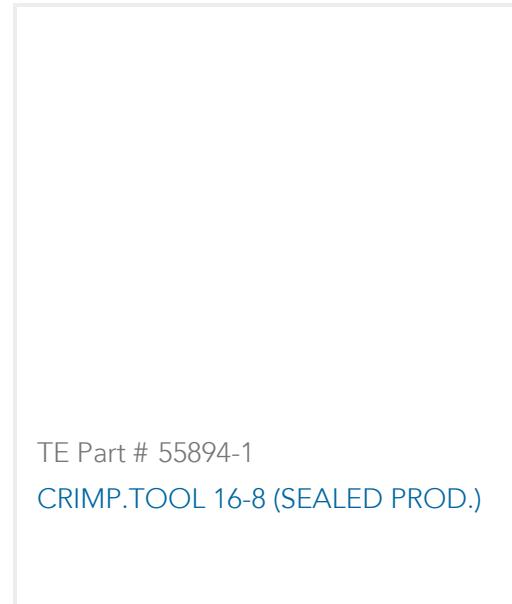
Product Compliance Disclaimer

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 # 55893-1
 CRIMP TOOL 22-10(SEALED PROD.)



TE Part # 55894-1
 CRIMP TOOL 16-8 (SEALED PROD.)



TE Part # 55851-1
 16-14 PRE-INSUL SEALED TERM R

Customers Also Bought



TE Part #1658608-2
 25 POS HDF PLUG, MS, LEAD FREE



TE Part #1-87523-6
 MOD IV RECP LP



TE Part #87631-5
 10 MODIV HSG COMP DR .100 POL



TE Part #104257-4
 05 MTE RCPT HSG SR LATCH .100



TE Part #104505-8
 MTE PIN 22-26 AWG PLTD



TE Part #87977-3
 10 MODIV HSG DR MRKD .100 POL



TE Part #1879352-8
 RR02 5% R62 AMMO



TE Part #1658610-2
 25 POS HDF RCPT, MS, LEAD FREE



Documents

Product Drawings

16-14 PRE-INSUL SEALED TERM R

English

CAD Files

Customer View Model

[ENG_CVM_CVM_8-55851-2_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-55851-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-55851-2_G.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

Instruction Sheet (U.S.)

English