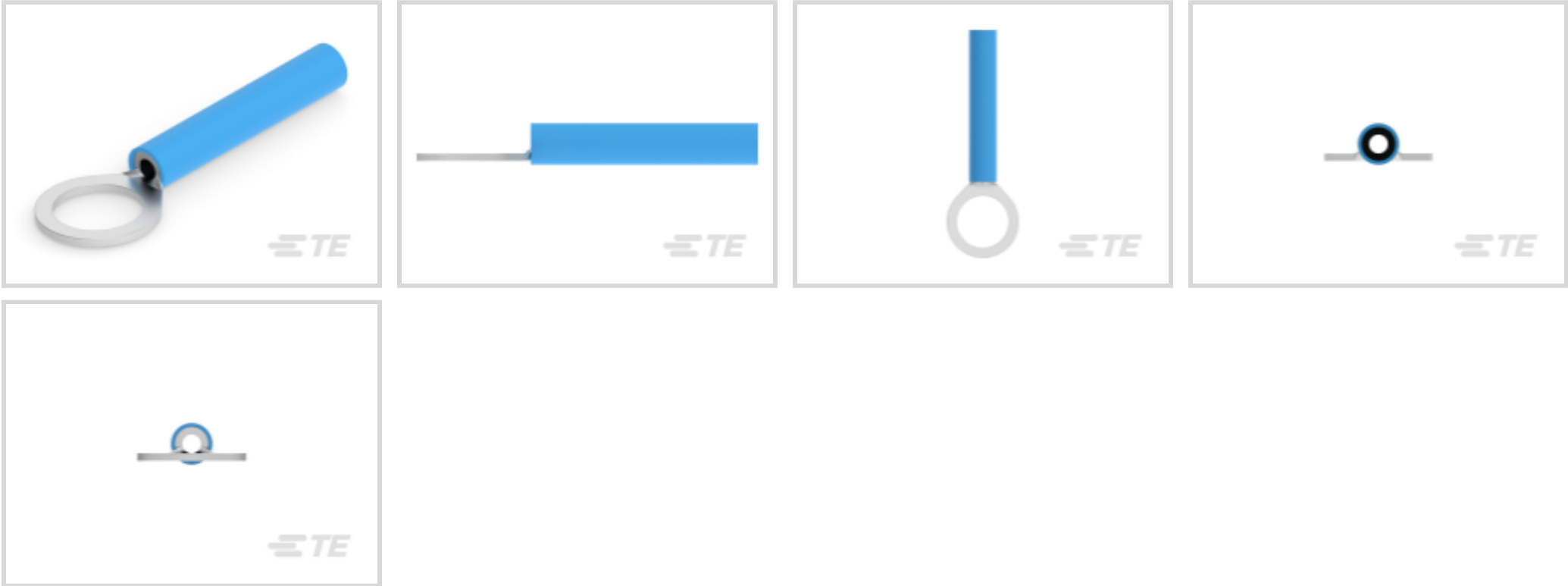




Terminals & Splices > Ring Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **M8, 5/16**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M8, 5/16
Sealable	Yes
Wire Insulation Support Retention Type	Insulation Support
Terminal Features	Heavy Duty

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	7.92 mm[.312 in][.311 in]
Tongue Thickness	.86 mm[.034 in]
Product Length	36.78 mm[1.445 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	125 °C[257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	50

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	1000 V, 600 V
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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 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



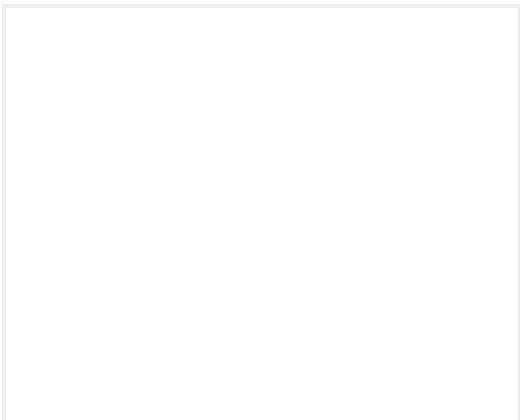
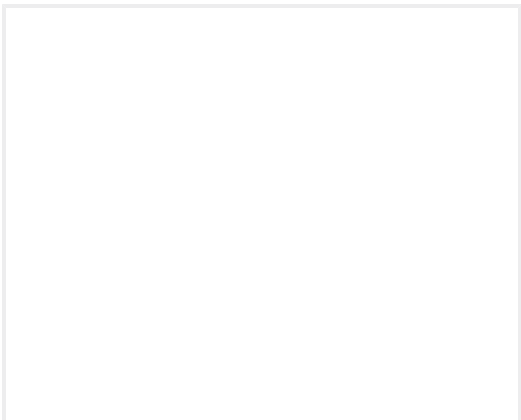
Solder Process Capability

Not applicable for solder process capability

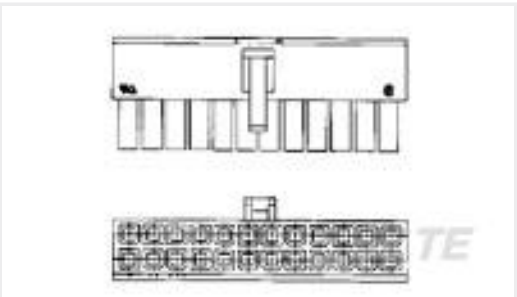
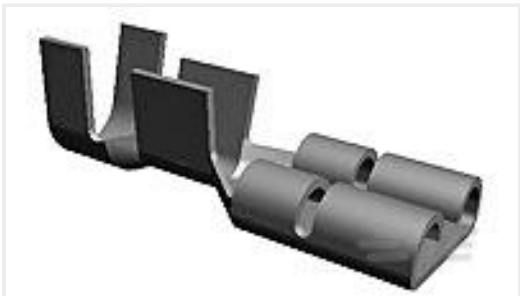
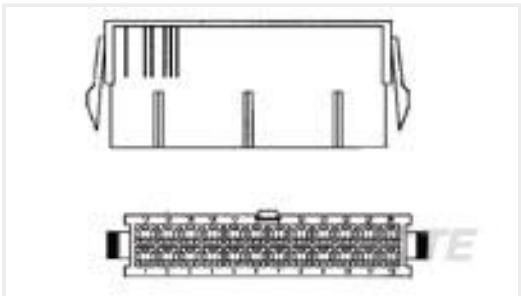
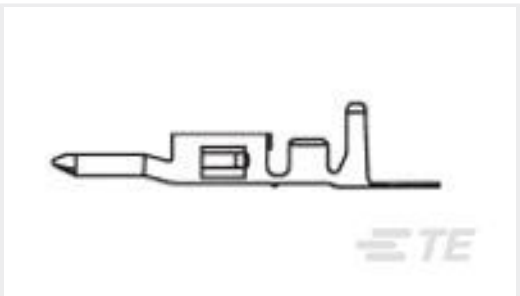
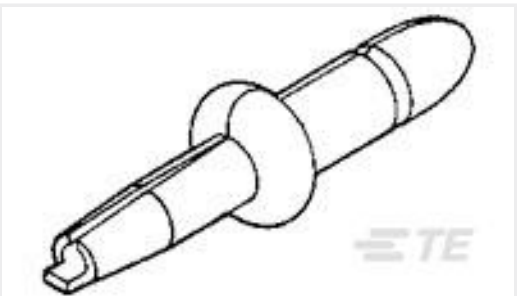
Product Compliance Disclaimer

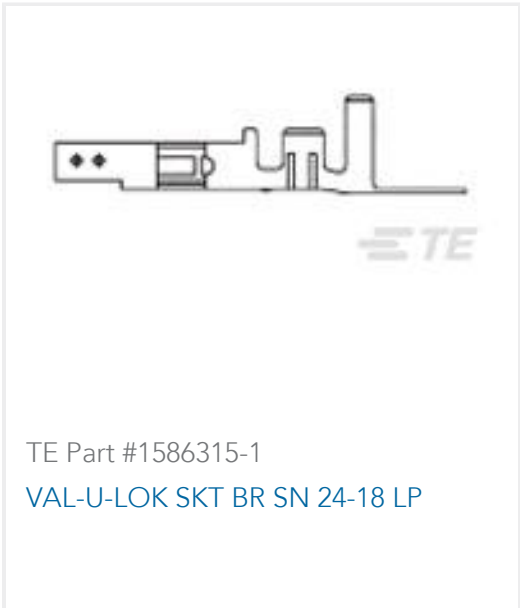
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 TE Part # 55893-1 CRIMP.TOOL 22-10(SEALED PROD.)	 TE Part # 55894-1 CRIMP.TOOL 16-8 (SEALED PROD.)
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Customers Also Bought

 TE Part #CV7360-000 202K121-25L-0	 TE Part #DT06-12SD PLG, 12P, BRN, N, D	 TE Part #DT06-12SC-CE06 PLG, 12P, GRN, E, SEAL RET, ENH KEY, C	 TE Part #1586019-4 4P RCPT VAL-U-LOK V0
 TE Part #737439-2 250 FASTON REC 22-18 AWG TPBR	 TE Part #1586018-4 4P PM PLUG VAL-U-LOK V0	 TE Part #1586314-1 VAL-U-LOK PIN BR TN 22-18 LP	 TE Part #60874-1 .058 PCB PIN PTPPHBZ



Documents

Product Drawings

16-14 PRE-INSUL SEALED TERM R

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-55854-2_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-55854-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-55854-2_F.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