

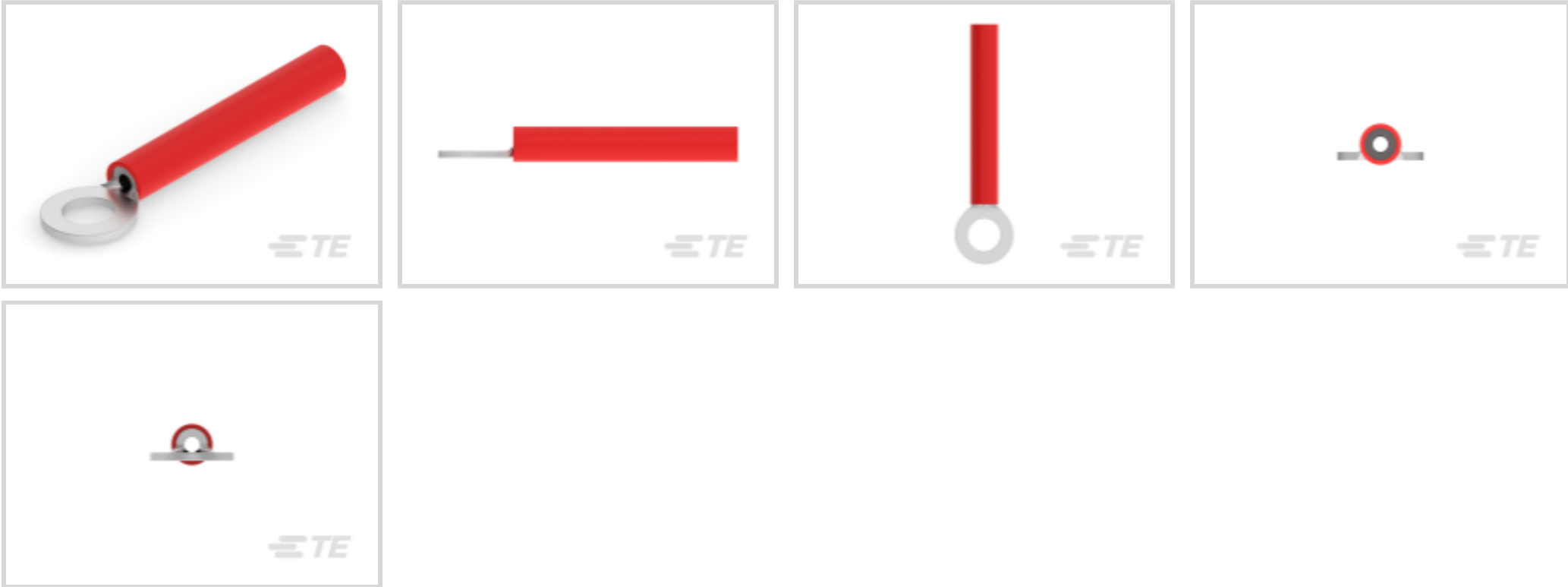


TE Internal #: 8-55847-2

Closed Ring Tongue Terminal, 22 – 18 AWG, M4 / #8 Stud Size,
4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin,
Partially Insulated

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Terminals & Splices > Ring Terminals



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

Wire Size: **509 – 1900 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	Yes
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 1900 CMA
Stud Diameter	4.17 mm [.164 in]



Tongue Thickness	.81 mm[.032 in]
Product Length	32.2 mm[1.266 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
Operating Temperature Range	125 °C[257 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

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 # 55847-1
22-18 PRE-INSUL SEALED TERM R

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

Customers Also Bought

TE Part #5787170-7
68 50SR R/A RCPT ASSY,RDSN L/F

TE Part #640250-3
03P SL156 HSG W/LCK RAMP NATL

TE Part #1658622-3
16 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #2-520129-2
ULTRAFAST 250 ASSY FLAG 22-18 TPBR LP

TE Part #1658622-5
24 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #2176468-3
TLRP 2010 1.0W R030 1% 75PPM 4K RL

TE Part #5-1617090-5
LS-9520L = DPDT LATCHING RELAY

TE Part #EP7191-000
C5E-26C444XUU9A

TE Part #722469-000
TMS-SCE-3/4-2.0-1

Documents

Product Drawings



22-18 PRE-INSUL SEALED TERM R

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-55847-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-55847-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-55847-2_E.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