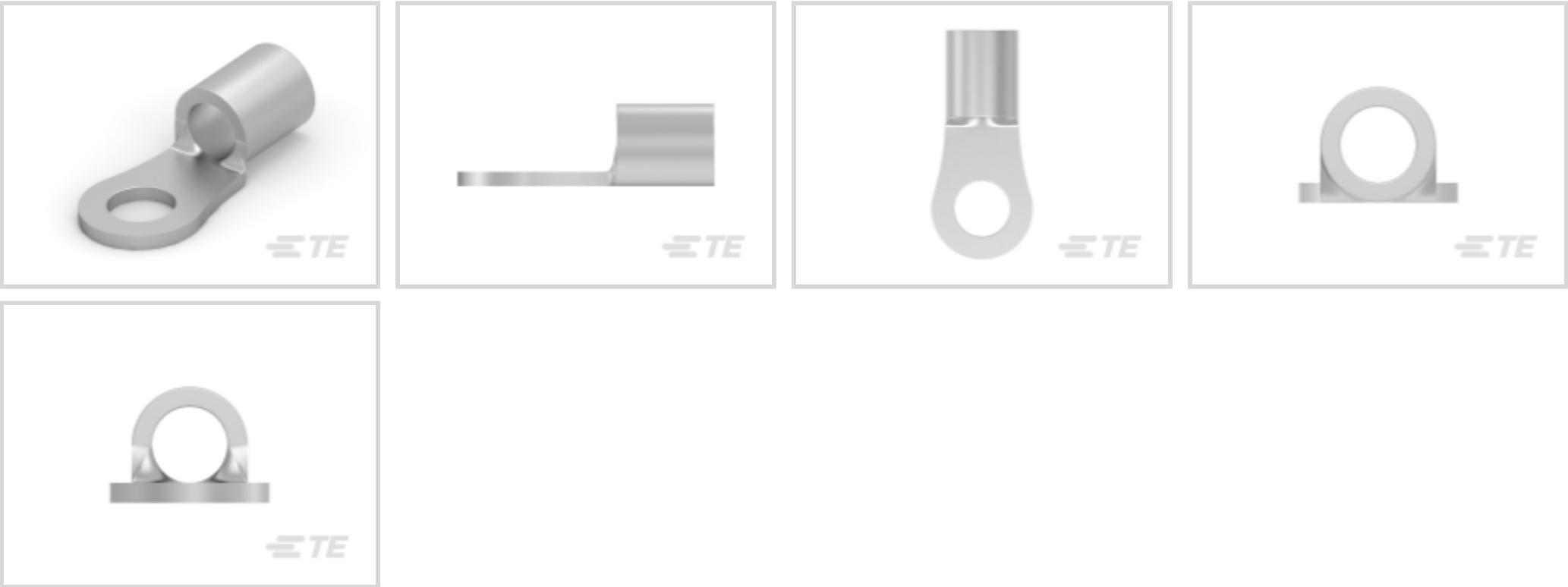




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: #8

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	2
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Body Features

Product Weight	1.241 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Copper

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.99 mm[.039 in]
Product Length	17.98 mm[.708 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Usage Conditions

Insulation Option	Uninsulated
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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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

TE Part # 49935  
DAHT SOLIS 22-10 ASSY

TE Part # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND

TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY

Customers Also Bought

TE Part #34122  
TERMINAL,SOLIS R 16-14 8

TE Part #54754-1  
TERMINAL R 90 DEG PG 6 1/4

TE Part #8-33459-2  
TERM,SOLIS R 12-10 5/16

TE Part #33457  
TERMINAL,SOLIS R 12-10 10

TE Part #52942  
TERMINAL,PIDG SPR SPD 12-10 8

TE Part #GA10K3A1IA  
DISCRETE 10K OHMS,+/-0.1C FROM 0C TO 70C

TE Part #8-34112-1  
SOLIS R 22-16COMM 22-18MIL 10

TE Part #1825255-5  
MHS12304=SPDT SL SW VERT AG

TE Part #3-640443-4  
04P MTA100 CONN ASSY GRN

TE Part #5-520314-8  
TRIOMATE ASSY H 8P L=2.54 LDFR

Documents





Product Drawings

TERMINAL,SOLIS R 12-10 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_8-322454-2\_L.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-322454-2\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-322454-2\_L.3d\_stp.zip

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Instruction Sheets

Instruction Sheet (U.S.)

English