



SOLISTRAND

TE Internal #: 2-34111-3

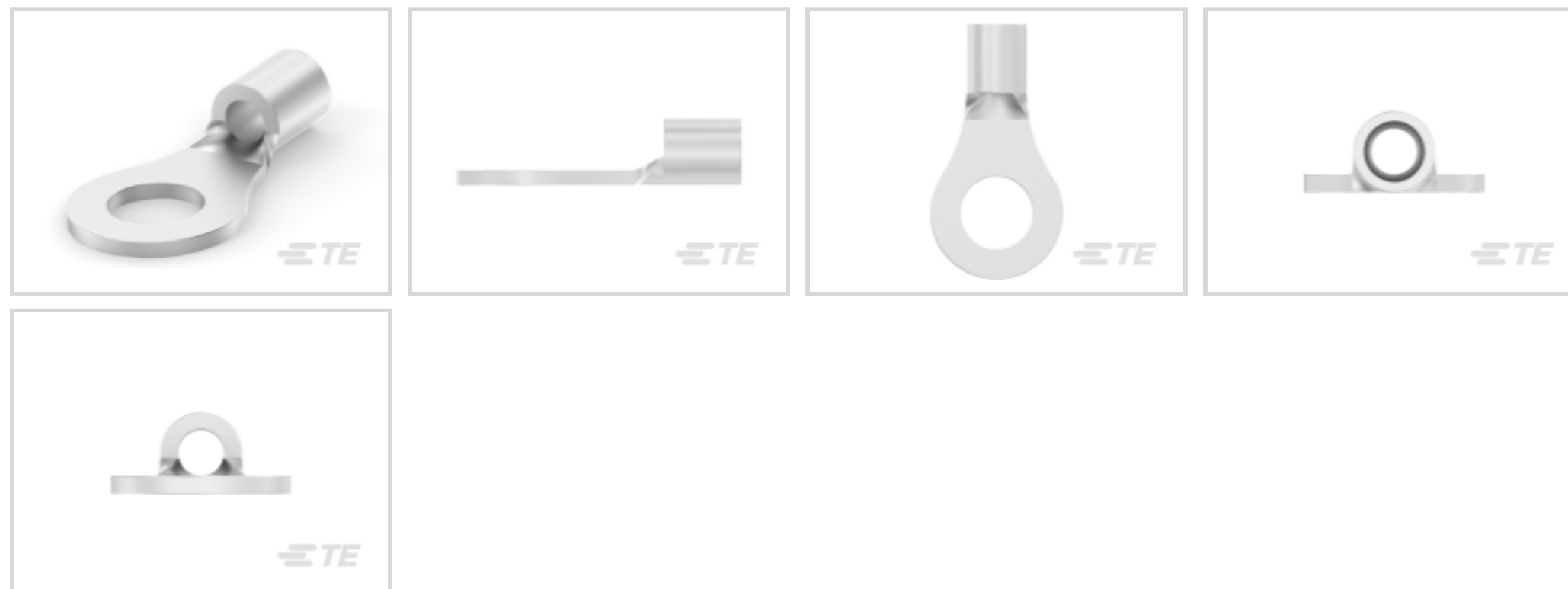
Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud

Size M4 / #8

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	.761 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	15.77 mm[.621 in]
Barrel Inside Diameter	1.55 mm[.061 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 525693
DAHT SOLIS 22-10 ASSY



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



TE Part # 574573
DAHT SOLIS 22-10 ASSY

Customers Also Bought



TE Part #521411-2
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .250 inch



TE Part #640387-6
06P MTA156 HDR ASSY SQ R/A



TE Part #60583-2
250 FASTON FLAG REC 12-10 AWG TPBR



TE Part #2-331677-9
SOCKET,MIN-SPR W/KO AU SER-3



TE Part #63688-1
250 FASTON REC 18-14 AWG NPST



TE Part #1658620-3
16 NOVO MIL 15DP, LEAD FREE



TE Part #640387-4
04P MTA156 HDR ASSY SQ R/A



TE Part #2-34125-6
TERMINAL, SOLIS R 16-14 5/16



TE Part #60419-2
250 FASTON FLAG REC 18-14 AWG
TPBR

Documents

Product Drawings

SOLIS R 22-16 COMM 22-18 MIL 8

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_2-34111-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_2-34111-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-34111-3_C.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-34111-3_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-34111-3_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-34111-3_U.3d_stp.zip](#)

English



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Product Environmental Compliance

[MD_2-34111-3_11162015027_dmtec](#)

English

[MD_2-34111-3_11162015027_dmtec](#)

English

Agency Approvals

[UL Report](#)

English