



SOLISTRAND

TE Internal #: 2-34108-2

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

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

Size #8 / M4

[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	.592 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
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Stud Diameter	4.34 mm[.171 in]
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Tongue Thickness	.79 mm[.031 in]
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Overall Product Length	14.58 mm[.574 in]
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Barrel Inside Diameter	1.55 mm[.061 in]
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Usage Conditions

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

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

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 #2-34144-1
PG R 22-16 COMM 22-18 MIL 6



TE Part #2-35653-1
SPLICE,N CE 22-10



TE Part #5531216-2
T/SPRING LP



TE Part #2-321045-1
PIDG 16-14 R 1/4; TAPE



TE Part #1658691-1
HDP-22,PLUG,SIZE 1,15 POSN,CLI



TE Part #45216
DAHT AMP CLOSED END SPLICES 22-14 ASSY



TE Part #5-103945-1
8X2 MTE SHRD PIN SR LATCH .100



TE Part #5-103957-4
4X5 MTE RCPT SR LATCH .100CL

Documents



Product Drawings

SOLIS R 22-16 COMM 22-18 MIL 8

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-34108-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-34108-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_2-34108-2_D.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-34108-2_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-34108-2_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-34108-2_W.3d_stp.zip

English

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Product Environmental Compliance

MD_2-34108-2_10132017044_dmtec

English

MD_2-34108-2_10132017044_dmtec

English

Agency Approvals

UL Report

English