



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **1 – 2.5 mm²**
Ring & Spade Stud Size: **M6**
Stud Diameter: **6.3 mm [.248 in]**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	M6
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Inspection Slot	No
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1 – 2.5 mm²
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Stud Diameter	6.3 mm[.248 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.84 mm[.86 in]
Barrel Inside Diameter	2.15 mm[.085 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 525693
DAHT SOLIS 22-10 ASSY

TE Part # 2-130130-1
SOLIS R 16-14 M6 TAPE

Customers Also Bought

TE Part #1-175195-2
DYNAMIC 3000 CONTACT

TE Part #130106
SOLIS TERM 16-14 5MM STUD

TE Part #1-1676915-6
YR1 0.1% 78K7

TE Part #1-967625-4
TIMER, CONNECTOR HOUSING

TE Part #1376476-1
Signal Double Lock Receptacle

TE Part #151791-2
FASTON 375 REC FLAG 12-10 AWG
TPBR LP

TE Part #1-1879138-2
RN 0603 2K05 0.1% 10PPM 5K RL

TE Part #144934-2
SHIELD MQS 26P ASS'Y

TE Part #ZPF000000000033724
983-0SE 18-08 PN

Documents

Product Drawings
SOLIS R 16-14 M6

English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130130_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130130_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130130_D.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

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English