



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **1/4, M6**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	1/4, 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

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	1.987 g
Ring & Spade Plating Material	Copper, 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	5180 – 13100 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	25.5 mm[1.004 in]
Barrel Inside Diameter	3.28 mm[.129 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	2500
Ring & Spade 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: 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 # 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

Customers Also Bought

TE Part #1-66255-2
TYPE XII CONT ASY MALE

TE Part #103946-3
4X4 MTE SHRD PIN SR POL .100CL

TE Part #1-968849-2
AMP MCP, RECEPTACLE AND TAB

TE Part #1118012001
Dual Wall DSPL Stick Heat Shrink Tubing

TE Part #HD36-24-23PT
DEUTSCH HD30 HOUSINGS

TE Part #1452996-1
36 POS LOCK

TE Part #1452993-1
36 POS COVER ASSY

TE Part #172076-2
PL MKII 250 REC HSG 1P NYLON BLACK



TE Part #1-480710-1
15P UMNL PLUG HSG BRN



TE Part #1338125-2
CRIMPER, WIRE SPLICE

Documents

Product Drawings

TERMINAL,SOLIS R 12-10 1/4

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-33458-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-33458-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_2-33458-3_K.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

MD_2-33458-3_0106201507_dmtec

English

MD_2-33458-3_0106201507_dmtec

English

Agency Approvals

UL Report

English