



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#5, M3**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	#5, M3
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	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5.2 mm[.205 in]



Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	16.3 mm[.64 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

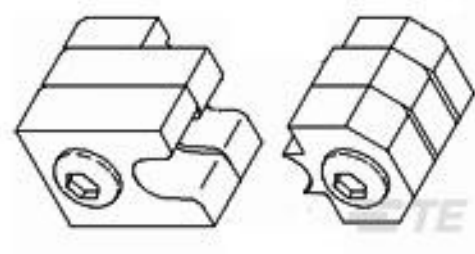
Product Compliance Disclaimer

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 # 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 # 539662-2 MATR SOLISTR 0,3-6,
 TE Part # 525693 DAHT SOLIS 22-10 ASSY	 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND	 TE Part # 1377172-8 SMP 0-0130106-0	 TE Part # 47813 DIES SOLIS 16-14 DIE SET
 TE Part # 169400 CERTI-LOK	 TE Part # 574573 DAHT SOLIS 22-10 ASSY		

Customers Also Bought

 TE Part #1-66597-1 TYPE III CONTACTS STRIP HIGH CURRENT	 TE Part #1-1863005-2 UMNL 12 WAY PLUG HOUSING	 TE Part #130191 TERM, SOLIS R 12-10 5MM	 TE Part #1-1863006-2 UMNL 12 WAY CAP HOUSING
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TE Part #130058
SOLIS, R 22-16 M6



TE Part #1418984-1
TIMER, CONNECTOR HOUSING



TE Part #1437284-9
SUPERSEAL 1.0 CONTACTS



TE Part #968052-1
TIMER, RECEPTACLE AND TAB



TE Part #130017
SOLIS R 22-16 5MM



TE Part #1-180984-0
FASTON 250 FLAG BOOT NYLON NAT

Documents

Product Drawings

SOLIS TERM 16-14 5MM STUD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130106_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130106_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130106_E.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_130106_11102014736_dmtec

English

MD_130106_11102014736_dmtec

English



[Agency Approvals](#)

[UL Report](#)

English