

52713-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 52713-1

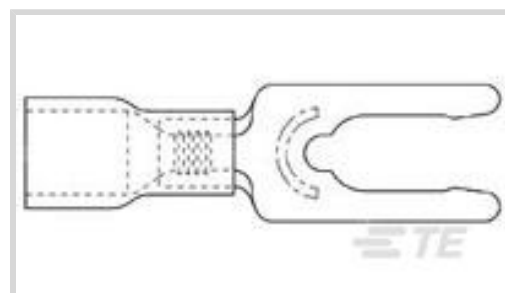
Ring Terminals & Spade Terminals, Spring Spade, 16 – 14AWG

Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA Wire Size, M4 / #8

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spring Spade**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	SPADE-033
Ring & Spade Stud Size	#8, M4
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	Phosphor Bronze, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	4.17 mm[.164 in]
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Tongue Thickness	.79 mm[.031 in]
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Ring & Spade Overall Length	19.2 mm[.756 in]
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Barrel Inside Diameter	2.16 mm[.085 in]
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Usage Conditions

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

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
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Ring & Spade Packaging Method	Loose Piece
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Not Yet Reviewed for halogen content
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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 # 539662-2
MATR SOLISTR 0,3-6,



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



TE Part # 47813
DIES SOLIS 16-14 DIE SET



TE Part # 169400
CERTI-LOK

Customers Also Bought



TE Part #3-6450832-8
MBXL R/A HEADER 3ACP + 4P + 24S



TE Part #324911-1
TERMINAL,SOLIS R 12-10 6 TAPE



TE Part #3-1755148-2
7012SKLX=RLY,STD,ON,2P,250V,300S, L,X



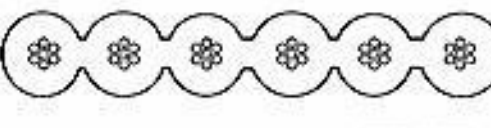
TE Part #6450378-1
MBXL R/A RCPT 3ACP+4P+24S



TE Part #YDTS24W17-99PAV001
Jam Nut: D38999, 17-99 Insert



TE Part #60744-2
RING CRIMP 18-14 AWG TPBR



TE Part #2-57051-8
Madison Spec 100-7096 Rev. 3



TE Part #1-87159-3
14 MODI CRMP S-I HSG SR .156CL



Documents

Product Drawings

[TERMINAL,SOLIS SPR SPD 16-14 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52713-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52713-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52713-1_H.3d_stp.zip](#)

English

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Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English