

2-323136-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 2-323136-1

Rings & Spades, Spade Tongue, 22 – 16AWG Wire Size, .26 – 1.65 mm<sup>2</sup> Wire Size, 509 – 3260CMA Wire Size, #6 / M3.5, Stud Diameter 3.68 mm [.145 in]

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Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Spade Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

**Features**

**Product Type Features**

Shape Description	SPADE-027
Stud Size	#6, M3.5
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

**Configuration Features**

Terminal Angle	Straight
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**Body Features**

Inspection Slot	No
Weight per Piece	.557 g
Plating Material	Copper, Tin

**Contact Features**

Terminal & Splice Type	Spade Tongue
Terminal Orientation	Flanged, Straight

**Mechanical Attachment**

Wire Insulation Support	Without
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**Dimensions**



Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	13.06 mm[.514 in]
Barrel Inside Diameter	3.58 mm[.141 in]

### Usage Conditions

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
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: JUN 2020 (209) Candidate List Declared Against: JUL 2017 (174) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.


## Compatible Parts



TE Model / Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY



TE Model / Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT



TE Model / Part # 49935  
DAHT SOLIS 22-10




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

## Customers Also Bought



TE Model / Part #2329384-2  
PB OFF/ON FC RED M1 TERM IP68 500MM L



TE Model / Part #1-2329388-9  
PB OFF/ON FC GRE M1 TERM GRE LED IP68 50



TE Model / Part #644877-2  
02P MTA100 HDR ASY POL,RET BND



TE Model / Part #102099-2  
MOD I RECP PLTD 30 SEL



TE Model / Part #338705-000  
FLTWC0311-22-3



TE Model / Part #2350397-6  
6 POS SPRING TB PLUG, PITCH 5.00



TE Model / Part #1060875-2  
MCX CABLE PLUG, CRIMP ATTACH



TE Model / Part #1375875-3  
PLUG HSG,10POS,0.8MM MICRO INT



TE Model / Part #3-1123723-1  
3.9% EP HDR ASSY 11P(BLUE)

## Documents



### Product Drawings

[SOLIS SPDFLG 22-16COM22-18MIL6](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_2-323136-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-323136-1\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-323136-1\\_C.2d\\_dxf.zip](#)

English

**3D PDF**

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Environmental Compliance

[TE Material Declaration](#)

English

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### Agency Approvals

[UL Report](#)

English