#### **SOLISTRAND**

TE Internal #: 8-53120-1

Rings & Spades, Spring Spade, 22 – 16AWG Wire Size, .3 – 1.42 mm<sup>2</sup> Wire Size, 509 – 3260CMA Wire Size, #6 / M3.5, Stud Diameter 3.51 mm [.138 in]

View on TE.com >



Terminals & Splices > Rings & Spades



Terminal & Splice Type: Spring Spade

Wire Size: **509 – 3260 CMA** 

Ring & Spade Stud Size: #6, M3.5

## **Features**

## **Product Type Features**

SPADE-030
#6, M3.5
Closed Barrel
No
No
Regular Wire
Non - Insulation Support

## **Configuration Features**

Terminal Angle	Straight	

# **Body Features**

Inspection Slot	No
Ring & Spade Plating Material	Phosphor Bronze, Tin

## **Contact Features**

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

#### Mechanical Attachment

Wire Insulation Support	Without	
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#### **Dimensions**

Wire Size	509 – 3260 CMA



Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.84 mm[.033 in]
Ring & Spade Overall Length	14.63 mm[.576 in]
Barrel Inside Diameter	3.58 mm[.141 in]

#### **Usage Conditions**

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

#### Operation/Application

Heavy Duty	No

## **Industry Standards**

Government Qualified	No	

## **Packaging Features**

Packaging Quantity	100
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 2020 (205) SVHC > Threshold: Not Yet Reviewed
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

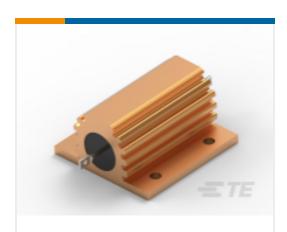








# Customers Also Bought



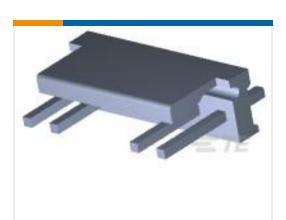
TE Part #1630019-5
Power Resistors: Aluminum Housed,
HSA



TE Part #322374-1
DIAMOND GRIP 16-14 HR AU R 8



TE Part #1838275-2 M12 Fld Ser CONN. Male Pin Sld



TE Part #3-647271-1 06P MTA156 HDR ASSY WO 3&4LF



TE Part #3-1393789-9
AXICOM P2 STANDARD



TE Part #YD369-MR66-NS00000 369 6 WAY SHIELDED REC, NO CONTACTS,SKT



TE Part #1838891-2 M12 Mtl FEMALE PNL CONN. Sldr Rear (Hex)



TE Part #2-1423165-0 7024ADT=RLY,STD,OFF,4P,120VAC, 50SEC,OPT





## **Documents**

Product Drawings
SOLIS SP SPD 22-16COM22-18MIL6



# English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_8-53120-1\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_8-53120-1\_C.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_8-53120-1\_C.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.