



SOLISTRAND

TE Internal #: 320815

Ring Terminals & Spade Terminals, Rectangular Tongue, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm<sup>2</sup> Wire Size, 2050 – 5180 CMA Wire Size, Stud Size M3.5 / #6

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Rectangular Tongue**

Wire Size: **2050 – 5180 CMA**

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

**Features**

**Product Type Features**

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

**Configuration Features**

Number of Holes	1
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**Body Features**

Product Weight	.98 g
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**Contact Features**

Ring & Spade Terminal Type	Rectangular Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

**Mechanical Attachment**

Wire Insulation Support	Without
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**Dimensions**



Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	14.22 mm[.559 in]
Barrel Inside Diameter	2.16 mm[.085 in]

### Usage Conditions

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

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

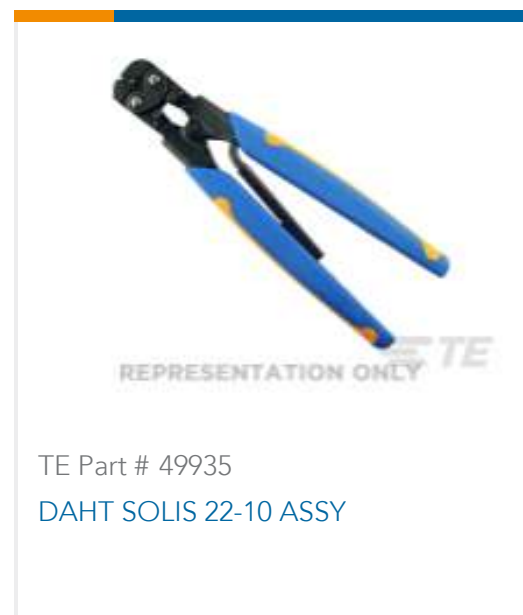
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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



## Customers Also Bought



## Documents

### Product Drawings

TERMINAL,SOLIS RECT 16-14 6

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_320815\_E.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_320815\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_320815\\_E.3d\\_stp.zip](#)

English

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**Agency Approvals**

[UL Report](#)

English