

324521

✓ ACTIVE

SOLISTRAND

TE Internal #: 324521

Spade Tongue Terminal, 16 - 14 AWG, #10 Stud Size, 5 mm [.197 in]

Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; Spade Terminals

Spade Terminal Type: **Spade Tongue Terminal**Wire Size: **2050 - 5180 CMA**Stud Size: **#10**

## Features

### Product Type Features

Stud Size #10

Sealable No

Wire Insulation Support Retention Type Non-Insulation Support

### Body Features

Product Weight 1.044 g

### Contact Features

Spade Terminal Type Spade Tongue Terminal

Barrel Type Closed

Terminal Orientation Straight

Terminal Plating Material Tin

### Mechanical Attachment

Wire Insulation Support Without

### Dimensions

Wire Size 2050 - 5180 CMA

Stud Diameter 5 mm [.197 in]

Tongue Thickness .79 mm [.031 in]

Product Length	18.62 mm[.733 in]
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Barrel Inside Diameter	2.16 mm[.085 in]
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#### Usage Conditions

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

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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#### Industry Standards

Government Qualified Terminal	No
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#### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024 (240)
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	Candidate List Declared Against: JAN 2024 (240)
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	Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

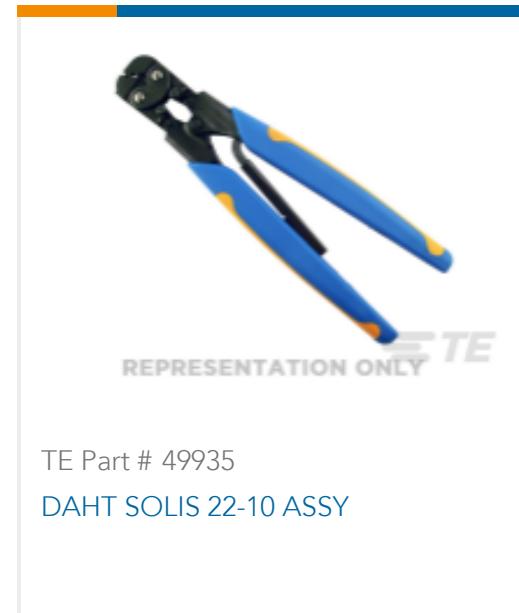
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 47813  
DIES SOLIS 16-14 DIE SET



TE Part # 169400  
CERTI-LOK FRAME W/O DIES

## Customers Also Bought



TE Part # 52935  
TERMINAL,PIDG SPR SPD 16-14 6



TE Part # 52955  
TERMINAL,PG SPR SPD 16-14 6



TE Part # 35684  
TERMINAL,SOLIS R 14-12 6



TE Part # 34112  
SOLIS R 22-16COMM 22-18MIL 10



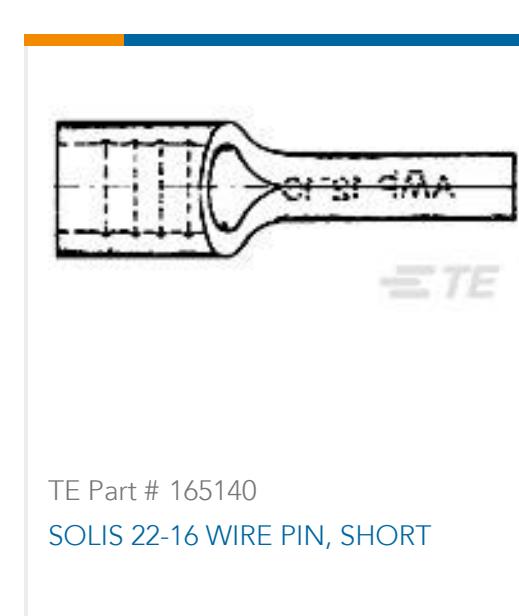
TE Part # 324043  
TERMINAL,T-N R 8 10



TE Part # 31811  
TERMINAL,SOLIS R 4 1/4



TE Part # 130519  
TERM, SOLIS, SPADE, 22-16, M4(8)



TE Part # 165140  
SOLIS 22-16 WIRE PIN, SHORT



TE Part # 318837-1  
EXTRACTION TOOL ASSEMBLY

## Documents

### Product Drawings

[TERMINAL,SOLIS SPD 16-14 10](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_324521\\_M.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_324521\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_324521\\_M.3d\\_stp.zip](#)

English

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### Agency Approvals

[UL Report](#)

English