

52730-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 52730-1

Spade Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Flanged, Tin, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

**Features**

**Product Type Features**

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

**Contact Features**

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

**Mechanical Attachment**

Wire Insulation Support	Without
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**Dimensions**

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm [.164 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	13.06 mm [.514 in]
Barrel Inside Diameter	3.58 mm [.141 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	1
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



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



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



TE Part # 49935  
DAHT SOLIS 22-10 ASSY



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

## Customers Also Bought



TE Part #350778-1  
02P UMNL CAP HSG



TE Part #2-520183-4  
ULTRA-FAST 250 ASY REC 22-18 TPPB



TE Part #2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part #CB5316-000  
SST-30-04/226



TE Part #1-103956-2  
10X2 MTE RCPT SR LATCH .100CL



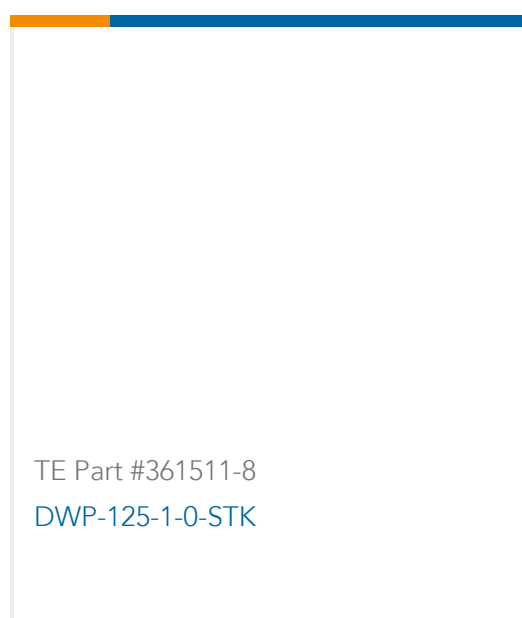
TE Part #1-2267795-1  
CA, MTE FOW-FOW, 2POS, 300mm  
15Au, 24AWG



TE Part #1-2267795-3  
CA, MTE FOW-FOW, 4POS, 300mm  
15Au, 24AWG



TE Part #NB25942001  
SCL-1-0-STK



TE Part #361511-8  
DWP-125-1-0-STK



TE Part #L9000366-01  
Antenna Wifi6/6E IP67 Blade SMA

## Documents

### Product Drawings

[SOLIS SPDFLG 22-16COM22-18MIL8](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_52730-1\\_G.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_52730-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52730-1\\_G.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English