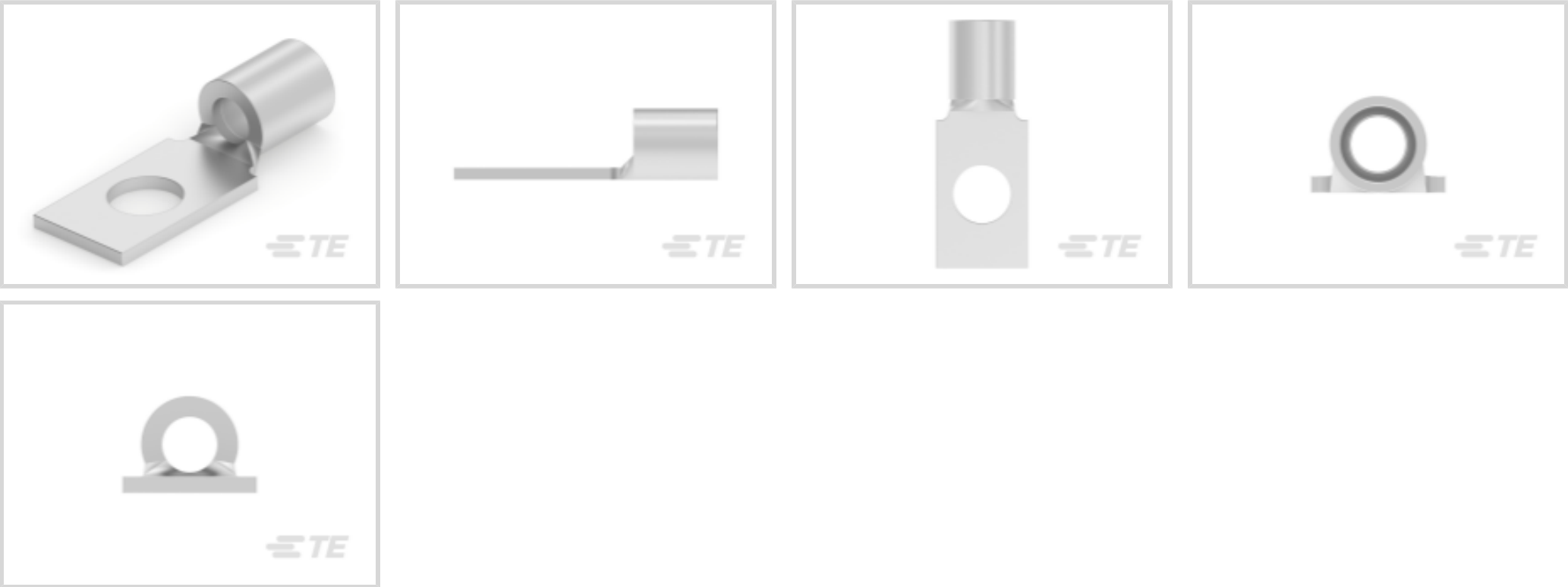




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#10**

Features

Product Type Features

|  |                        |
|--|------------------------|
| Stud Size                              | #10                    |
| Sealable                               | No                     |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Body Features

|                |         |
|----------------|---------|
| Product Weight | 2.072 g |
|----------------|---------|

Contact Features

|                           |                             |
|---------------------------|-----------------------------|
| Spade Terminal Type       | Rectangular Tongue Terminal |
| Barrel Type               | Closed                      |
| Terminal Orientation      | Straight                    |
| Terminal Plating Material | Tin                         |

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

|  |  |
|--|--|
|  |  |
|--|--|



|                        |                   |
|------------------------|-------------------|
| Wire Size              | 5180 – 13100 CMA  |
| Stud Diameter          | 5 mm[.197 in]     |
| Tongue Thickness       | .79 mm[.031 in]   |
| Product Length         | 21.41 mm[.841 in] |
| Barrel Inside Diameter | 3.28 mm[.129 in]  |

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

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

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 500         |
| 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 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

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

TE Part # 49935  
DAHT SOLIS 22-10 ASSY

TE Part # 47814  
DIES SOLIS 12-10 DIE SET

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

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

Customers Also Bought

TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT

Documents

CAD Files



3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_321558\_K.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_321558\_K.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_321558\_K.3d\_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English