# 53003-1 ✔ ACTIVE

SOLISTRAND | SOLISTRAND Budget

TE Internal #: 53003-1

Spring Spade Terminal, 26 – 22 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, SOLISTRAND Budget

View on TE.com >

Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **202 – 810 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 |

### Contact Features

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

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| Wire Size | 202 – 810 CMA |
| Stud Diameter | 3.51 mm[.138 in] |
| Tongue Thickness | .46 mm[.018 in] |
| Product Length | 12.27 mm[.483 in] |

| | |
|---|---|
| Barrel Inside Diameter | .86 mm[.034 in] |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |
| Operating Temperature Range | 0 – 170 °C[0 – 338 °F] |

### 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 |

### Other

| | |
|---|---|
| Line | Budget |

## 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 69363
DAHT STRATO SOLIS 26-20 ASSY

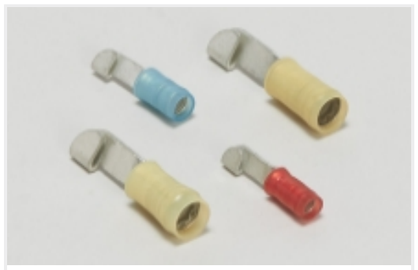


TE Part # 2217483-2
KIT, BTLI, DOUBLE ACTION HEAD



TE Part # 2217483-1
KIT, BTLI, DOUBLE ACTION HEAD

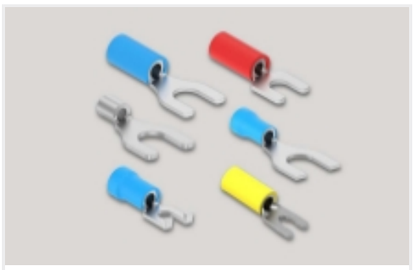
## Also in the Series | SOLISTRAND Budget



Knife Disconnects(4)



Ring Terminals(106)



Spade Terminals(46)

## Customers Also Bought




TE Part #5052844058
RNF-100-3/64-BK-SP



TE Part #CX7202-000
RHW-24/6-1200/ADH-0



TE Part #42506-2
250 FASTON TAB TPBR



TE Part #91507-1
CCII .058 REC P.C. 24-20 ASSY



TE Part #206802-2
PLUG ASSY,37 POSN,AMPLIMITE



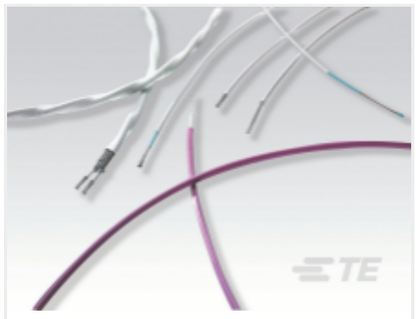
TE Part #207360-1
PLUG HSG,3 POSN,METRIC



TE Part #207377-1
HSG,PLUG 6 POSN,METRIMATE



TE Part #5-534267-7
40 MODIV VRT DR DE 100/125



TE Part #CB2674-000
55/P1324-22-0/9-9CS3192

TE Part #EP8920-000
55/7317-26-G226-0CS2738

## Documents

### Product Drawings

TERMINAL,BUDG SPR SPD 26-22 6

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53003-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53003-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53003-1_G.3d_stp.zip

English

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### Agency Approvals

UL Report

English