52705-1 ✔ ACTIVE

SOLISTRAND

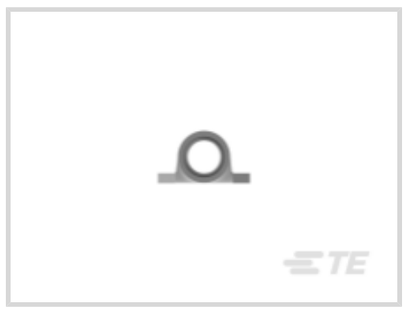
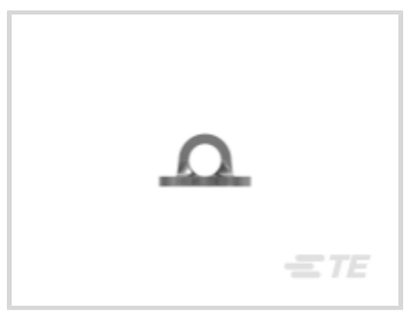
TE Internal #: 52705-1

Spring Spade Terminal, 16 – 14 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade 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

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	2050 – 5180 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.86 mm[.782 in]
Barrel Inside Diameter	2.26 mm[.089 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	1000
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) Candidate List Declared Against: JUNE 2025 (250) 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 reviewed 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

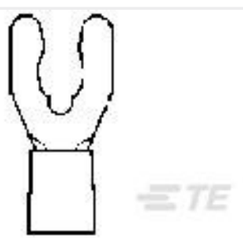


TE Part # 53032-1
BUDGET SPRING SPADE 16-14 1/4

Customers Also Bought



TE Part #52930
PIDG SP SPD 22-16COMM22-18MIL8



TE Part #52950-1
PG SPR SPD 22-16COMM22-18MIL 8



TE Part #66358-1
III+ SKT,18-14,30AU>10,STRIP



TE Part #66424-8
III+ SKT,30-26,30AU/FL,STRIP



TE Part #350705-2
UMNL SPLIT PIN 20-14 AUBR L/P



TE Part #3-643817-5
05P MTA156 CONN ASSY 18AWG ORA



TE Part #745253-2
20 DF SCKT CONT,PLTD



TE Part #1-745491-6
09 HDE MS RCPT,26-30,LEAD FREE



TE Part #1-770007-0
UMNL II PIN AUSN/NI/BR



TE Part #1-770903-1
MINI UMNL PIN 22-18 AWG AU LF

Documents

Product Drawings

BUDGET SPRING SPADE 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52705-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52705-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52705-1_R.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