

52703-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 52703-1

Ring Terminals & Spade Terminals, Spring Spade, 16 – 14AWG

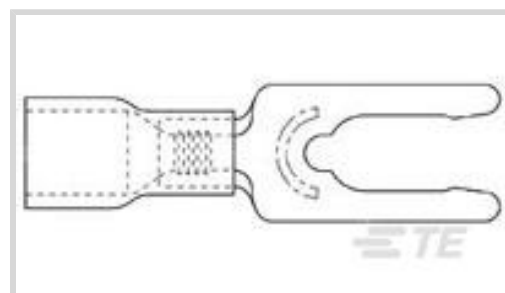
Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA Wire Size, M3.5

/ #6

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spring Spade**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#6, M3.5**

Features

Product Type Features

| | |
|------------------------------|--------------------------|
| Shape Description | SPADE-033 |
| Ring & Spade Stud Size | #6, M3.5 |
| Ring & Spade Barrel Type | Closed Barrel |
| Sealable | No |
| Insulated | No |
| Ring & Spade Wire/Cable Type | Regular Wire |
| Support Style | Non - Insulation Support |

Configuration Features

| | |
|----------------|----------|
| Terminal Angle | Straight |
|----------------|----------|

Body Features

| | |
|-------------------------------|----------------------|
| Inspection Slot | No |
| Ring & Spade Plating Material | Phosphor Bronze, Tin |

Contact Features

| | |
|-----------------------------------|--------------|
| Terminal & Splice Type | Spring Spade |
| Ring & Spade Terminal Orientation | Straight |

Mechanical Attachment

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

Dimensions

| | |
|-----------|-----------------|
| Wire Size | 2050 – 5180 CMA |
|-----------|-----------------|



| | |
|---------------|------------------|
| Stud Diameter | 3.51 mm[.138 in] |
|---------------|------------------|

| | |
|------------------|-----------------|
| Tongue Thickness | .84 mm[.033 in] |
|------------------|-----------------|

| | |
|-----------------------------|-------------------|
| Ring & Spade Overall Length | 18.01 mm[.709 in] |
|-----------------------------|-------------------|

| | |
|------------------------|------------------|
| Barrel Inside Diameter | 2.26 mm[.089 in] |
|------------------------|------------------|

Usage Conditions

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|------------------------|-------------|
| Insulation Requirement | Uninsulated |
|------------------------|-------------|

| | |
|-----------------------------|----------------|
| Operating Temperature Range | 170 °C[338 °F] |
|-----------------------------|----------------|

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
|--------------------|------|

| | |
|-------------------------------|-------------|
| Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC |
|--|---|

| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

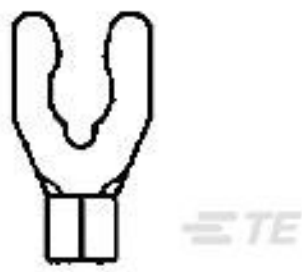
| | |
|---------------------------|--|
| Solder Process Capability | Not applicable for solder process capability |
|---------------------------|--|

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

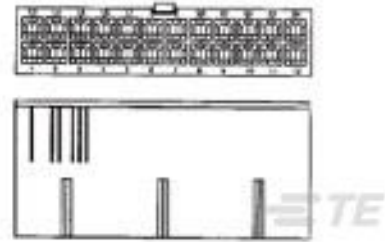


TE Part # 53270-2
TERMINAL,BUDG SPR SPD 16-14 8

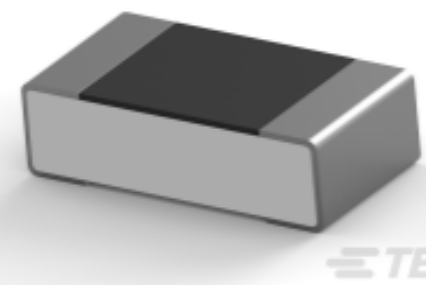
Customers Also Bought



TE Part #1558671-4
PCB Power Relay: 30 amp, Monostable DC



TE Part #2-1586017-0
20P FH PLUG VAL-U-LOK V0



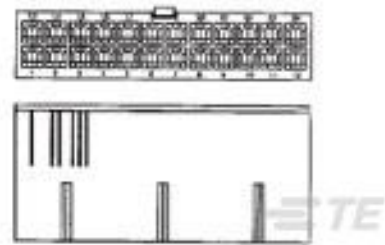
TE Part #2176370-6
RQ 0603 487R 0.1% 10PPM 5K RL



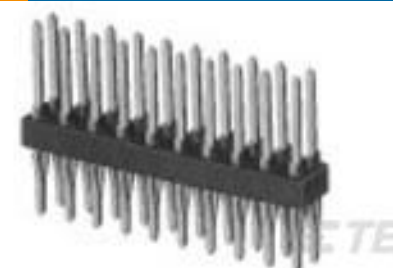
TE Part #3-1879355-6
RR03 5% 120K AMMO



TE Part #2-1879447-3
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #2-1586017-2
22P FH PLUG VAL-U-LOK V0



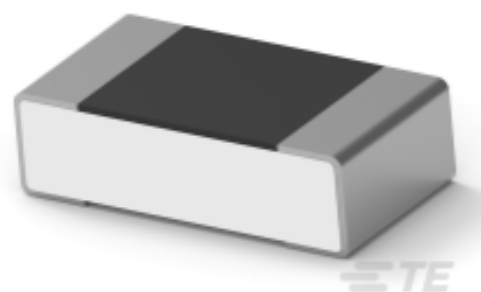
TE Part #2-103542-4
50 MODII HDR DRST UNSHRD A/PIN



TE Part #10214064-00
Pressure Transducers Readily Available



TE Part #1-608687-0
CABLE TIE, ,BLK,100PK



TE Part #9-2176366-9
RQ 0603 4K53 0.1% 10PPM 1K RL

Documents



Product Drawings

[TERMINAL,BUDG SPR SPD 16-14 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52703-1_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52703-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52703-1_T.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