

52957-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 52957-1

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

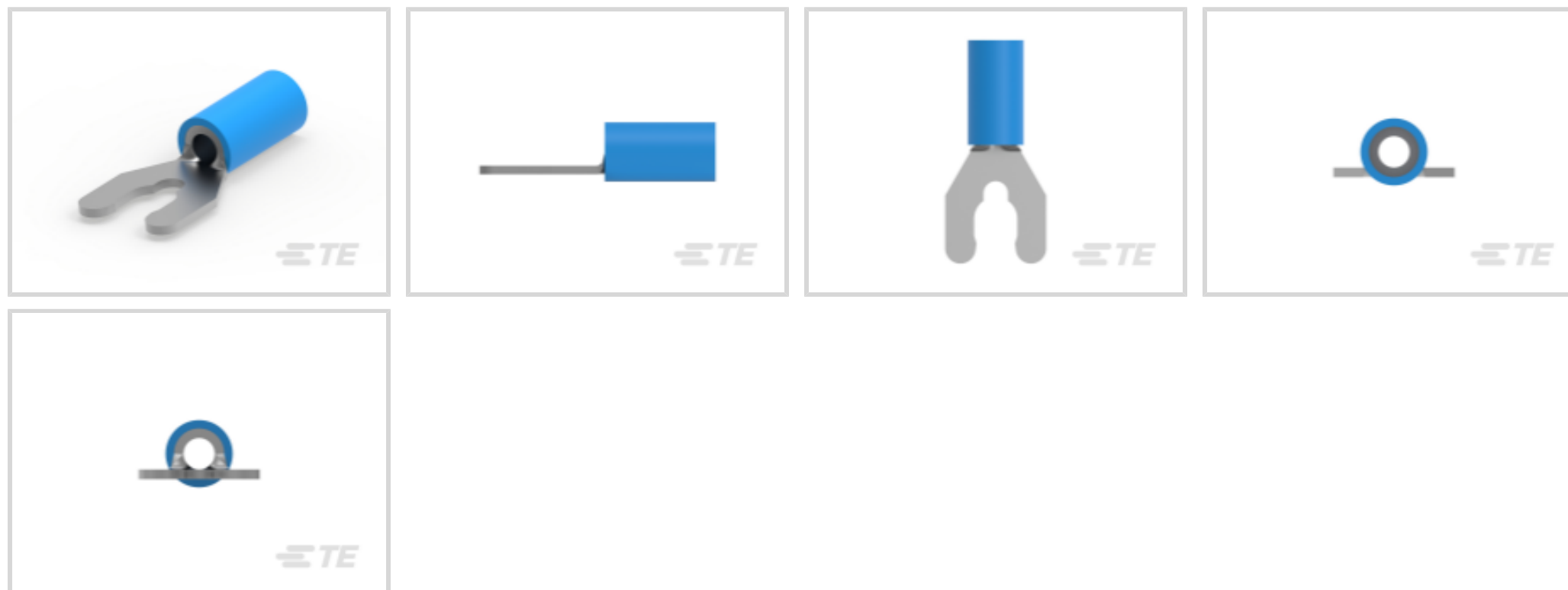
Wire Size, 1.25 – 2 mm<sup>2</sup> Wire Size, 2050 – 5180 CMA Wire Size, Stud

Size #10, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Spring Spade**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

### Features

#### Product Type Features

Shape Description	SPADE-029
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Terminal Angle	180 °
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#### Electrical Characteristics

Voltage (Max)	600 V
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#### Body Features

Inspection Slot	Yes
Insulation Sleeve Color	Blue
Stripe Color	Blue

#### Contact Features

Ring & Spade Terminal Type	Spring Spade
Barrel Type	Closed



Terminal Orientation	Offset
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	4.82 mm[.19 in]
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Tongue Thickness	.79 mm[.031 in]
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Overall Product Length	23.39 mm[.92 in]
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Accepts Wire Insulation Diameter (Max)	4.9 mm[.193 in]
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Accepts Wire Insulation Diameter Range	3 – 4.9 mm[.118 – .193 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Tape Mounted
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223)
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SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

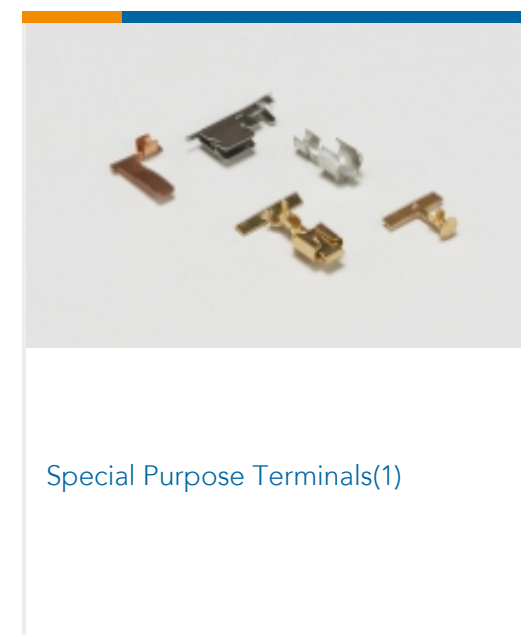
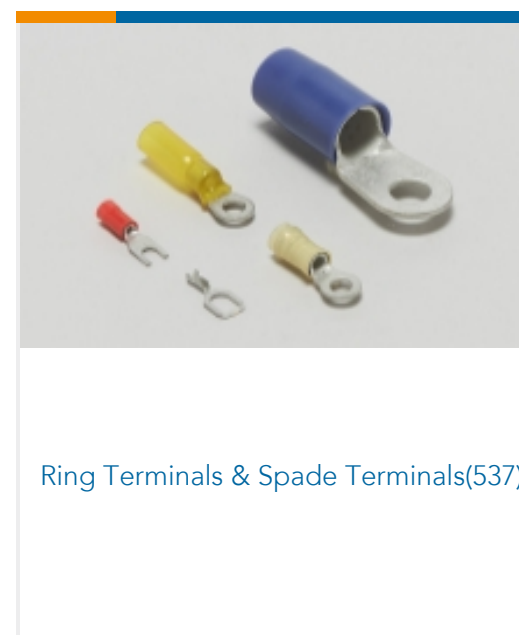
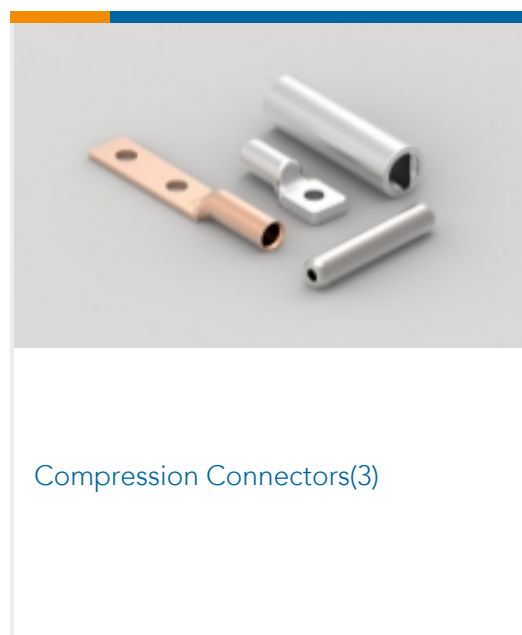
Product Compliance Disclaimer

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



## Also in the Series | PLASTI-GRIP





Splices(49)

## Customers Also Bought

TE Part #53247-2  
TERMINAL,PG SPR SPD 12-10 8TE Part #62057-8  
250 FASTON FLAG REC 12-10 AWG  
TPBZTE Part #2-34853-1  
TERM,PG, R, 12-10, #8, T&RTE Part #696050-2  
PG 8 R 10, TAPETE Part #52042-9  
TERMINAL R PG 6 1/4TE Part #2-34164-2  
TERMINAL,PG R 16-14 3/8TE Part #52963-5  
TERMINAL,PG SPR SPD 12-10 10TE Part #53241-2  
PG SPR SPD 22-16COMM 22-18MIL8TE Part #52041-9  
TERMINAL R PG 8 1/4TE Part #NB11146001  
ATUM-40/13-0-75MM

## Documents

### Product Drawings

[TERMINAL,PG SPR SPD 16-14 10](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_52957-1\\_N.3d\\_igs.zip](#)

English

[Customer View Model](#)



[ENG\\_CVM\\_52957-1\\_N.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_52957-1\\_N.2d\\_dxf.zip](#)

English

**3D PDF**

English

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52957-1\\_T.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52957-1\\_T.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52957-1\\_T.3d\\_stp.zip](#)

English

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## Product Specifications

**Application Specification**

English

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## Product Environmental Compliance

**MD\_52957-1\_10202015921\_dmtec**

English

**MD\_52957-1\_10202015921\_dmtec**

English

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## Instruction Sheets

**AMP\* PIDG\* (VINYL) & PLASTI-GRIP\* SHORT SPRING SPADE TERMINALS FOR BAR**

English

**Instruction Sheet (U.S.)**

English

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## Agency Approvals

**UL Report**

English