

52465 ✓ ACTIVE

PLASTI-GRIP | PLASTI-GRIP

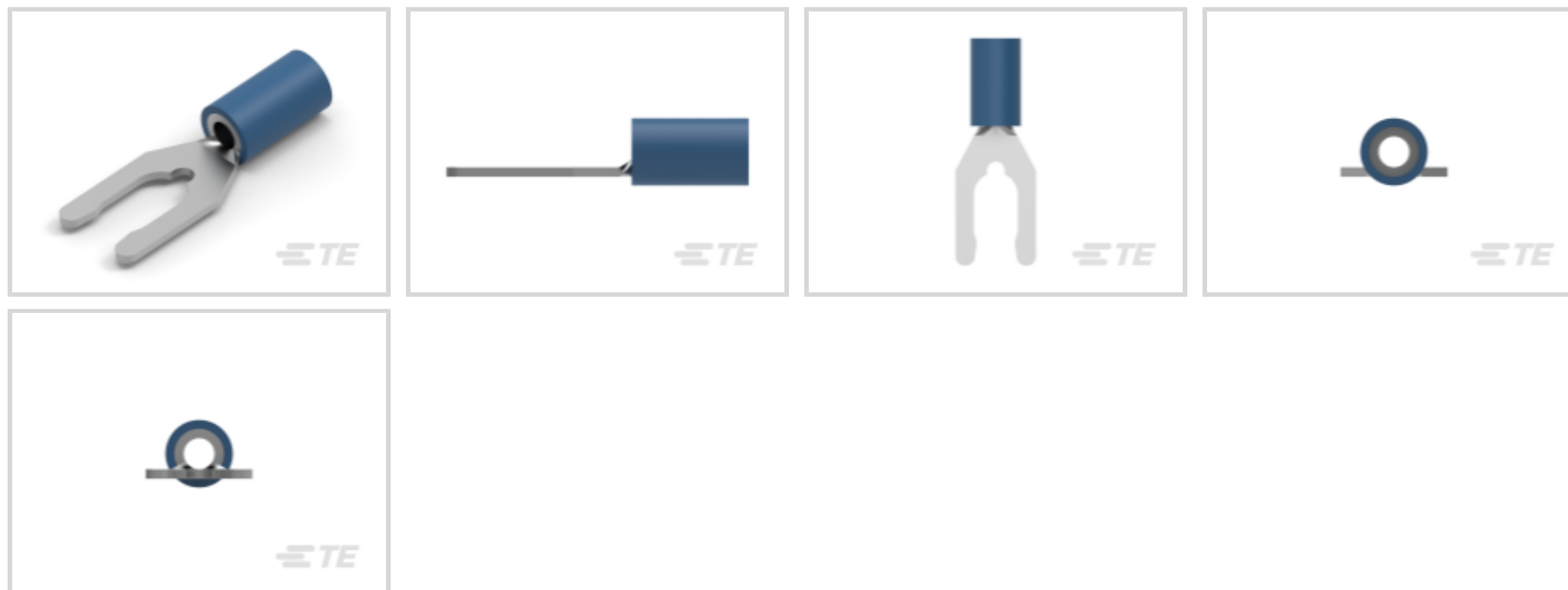
TE Internal #: 52465

PLASTI-GRIP, Ring Terminals & Spade Terminals, Spring Spade, 16 – 14AWG Wire Size, 1.25 – 2mm<sup>2</sup> Wire Size, 2050 – 5180CMA Wire Size, #10

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spring Spade**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#10**

## Features

### Product Type Features

Shape Description	SPADE-032
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

### Configuration Features

Terminal Angle	Straight
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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



Ring & Spade Plating Material	Tin
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### Contact Features

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

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.84 mm[.033 in]
Ring & Spade Overall Length	25.83 mm[1.017 in]
Ring & Spade Wire Insulation Diameter (Max)	4.9 mm[.193 in]
Ring & Spade Wire Insulation Diameter	3 – 4.9 mm[.118 – .193 in]

### Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	1000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JUN 2020 (209)

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**



Compression Connectors(3)



Crimp Wire Pins, Tabs &amp; Ferrules(11)

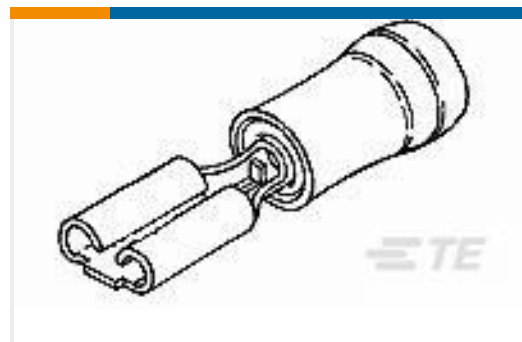
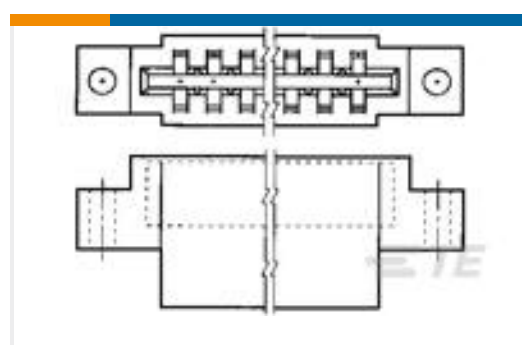
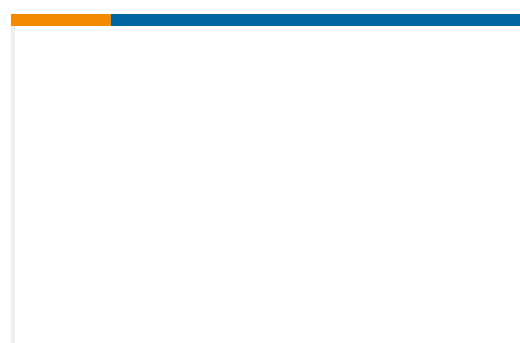


Ring Terminals &amp; Spade Terminals(208)



Splices(45)

## Customers Also Bought

TE Part #165565-2  
2,8 PIDG FASTON RECTE Part #1SNK505311R0000  
ZS4-S-T2TE Part #130102  
TERMINAL PLAS-GRP RNG-TNG 5MMTE Part #1-66471-8  
PIN,.062 DIA,.045 SQ POST,LPTE Part #1-583859-5  
HOUSING CSTL 156 C/L 12 POSTE Part #DRC18-40SB  
DEUTSCH DRC HOUSINGSTE Part #1SNA299683R0100  
D4/6.T3TE Part #1SNA115313R1400  
M4/6.ST.SnTE Part #1SNA199448R0100  
M4/6.D2.2S2.TTE Part #1SNA114328R2200  
FEMT3

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_52465\\_N.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52465\\_N.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_52465\\_N.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English

[UL Report](#)

English