

8-322249-1 ✓ ACTIVE

PLASTI-GRIP

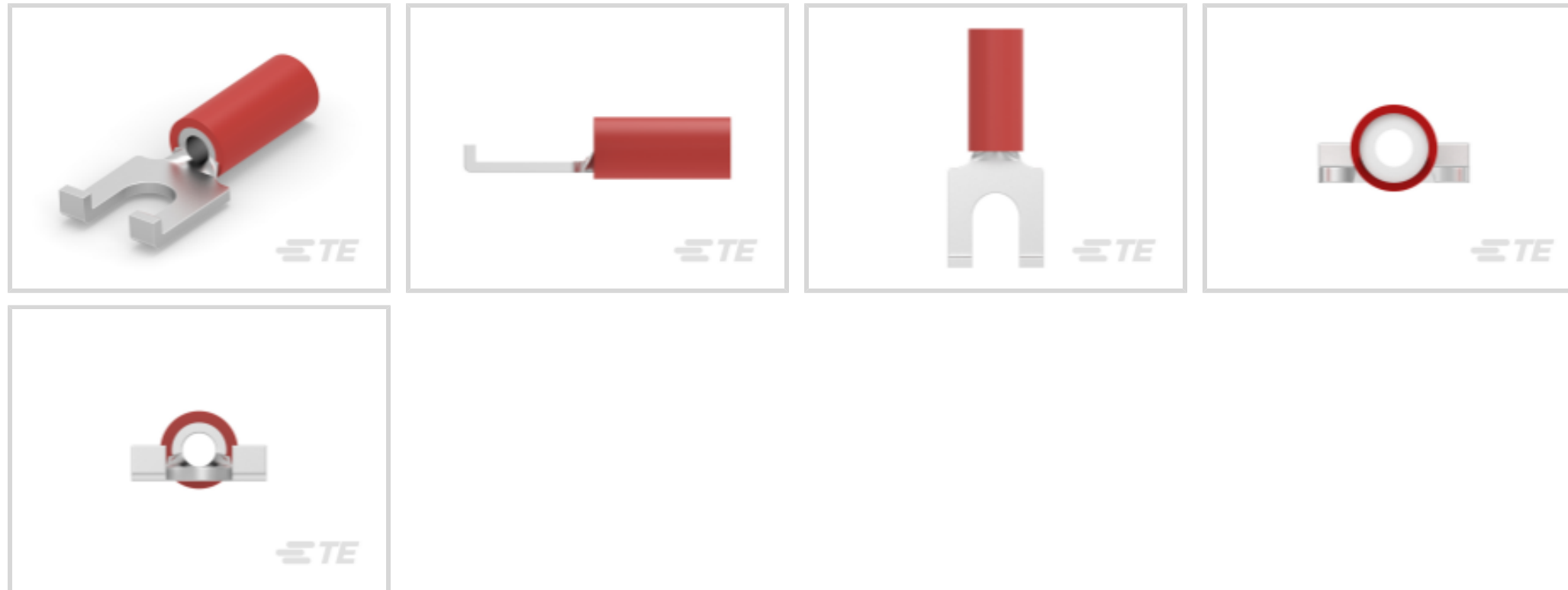
TE Internal #: 8-322249-1

Spade Tongue Terminal, 22 – 16 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Flanged, Tin, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

### Features

#### Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Electrical Characteristics

Voltage Rating	600 V
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#### Body Features

Product Weight	.672 g
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#### Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions



Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	19.02 mm [.749 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 in]

### Usage Conditions

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

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	100
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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**



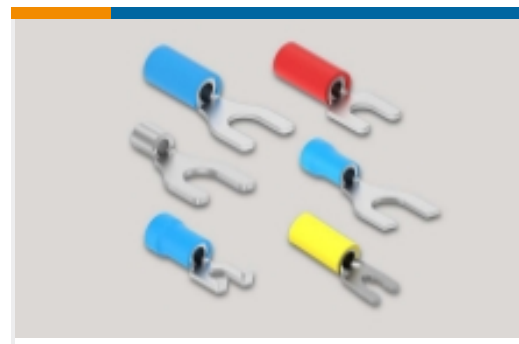
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)



Spade Terminals(195)



Splices(50)

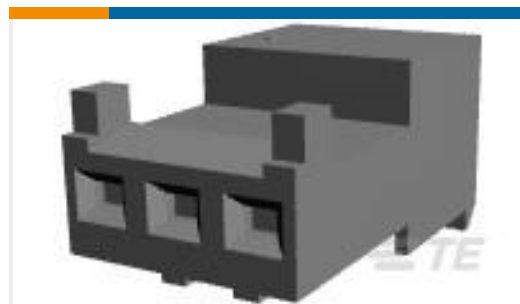
## Customers Also Bought



TE Part #206430-2  
CPC 11-4 Free Hanging Receptacle



TE Part #6609056-1  
3MV1=F7756 S0



TE Part #3-643814-3  
03P MTA100 CONN ASSY POL RIB



TE Part #1558667-3  
T9GS2L14-12



TE Part #5-103635-2  
03 MTE HDR SRRA LTCH.100CL LF



TE Part #2-1419108-6  
RTB14024F



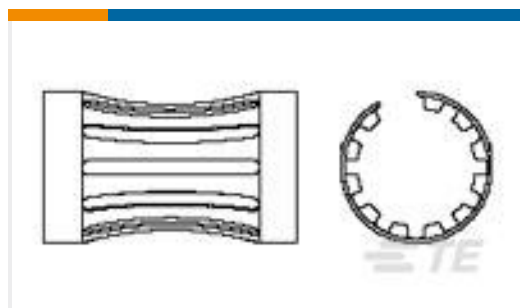
TE Part #11032562-00  
44004RC,THERM,ROHS



TE Part #2-6609104-4  
PE0S0DS6B=C1255



TE Part #2-320634-1  
TERMINAL,PIDG R 12-10 6



TE Part #4-192043-5  
LA4(,006)GOLD

## Documents



**Product Drawings**

[PG SPD FLG 22-16COMM22-18MIL 6](#)

English

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**CAD Files**

**3D PDF**

English

**Customer View Model**

[ENG\\_CVM\\_8-322249-1\\_L.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_8-322249-1\\_L.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_8-322249-1\\_L.2d\\_dxf.zip](#)

English

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_8-322249-1\\_V.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_8-322249-1\\_V.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_8-322249-1\\_V.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[TE Material Declaration](#)

English