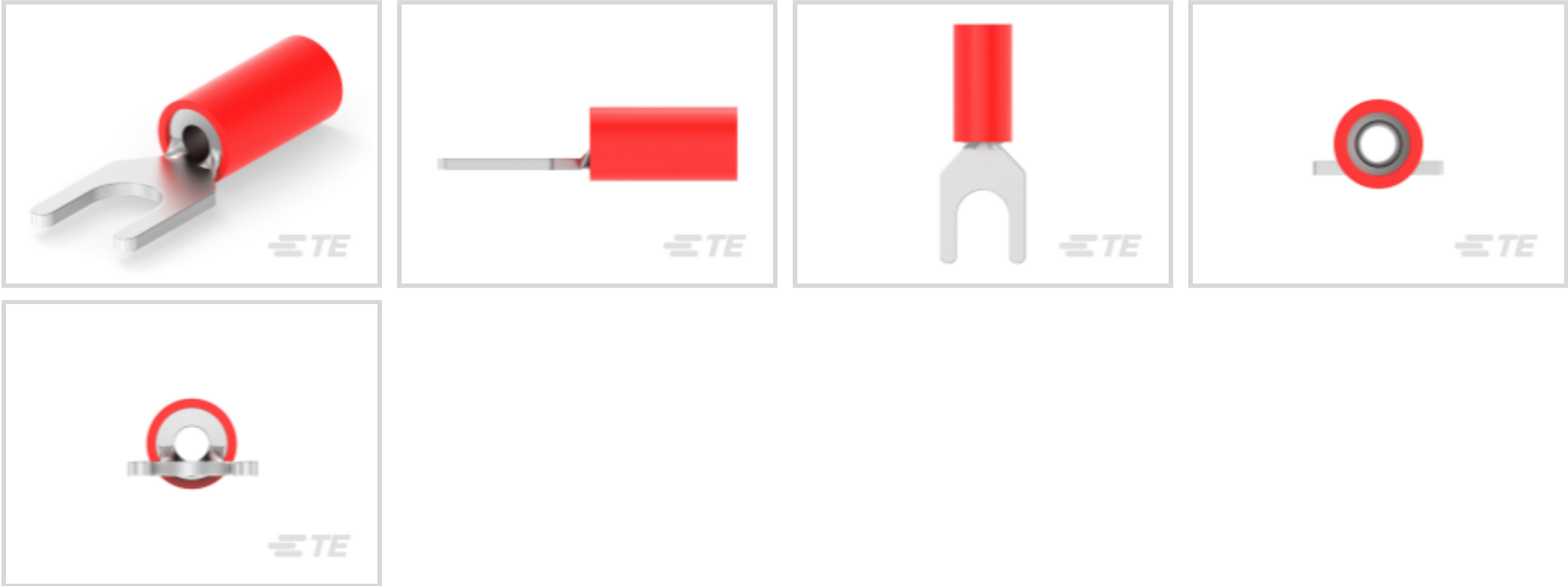




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #8, M4             |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

|                         |         |
|-------------------------|---------|
| Product Weight          | 2.116 g |
| Insulation Sleeve Color | Red     |
| Stripe Color            | Red     |

Contact Features

|                           |                       |
|---------------------------|-----------------------|
| Spade Terminal Type       | Spade Tongue Terminal |
| Barrel Type               | Closed                |
| Terminal Orientation      | Straight              |
| Terminal Plating Material | Tin                   |

Mechanical Attachment

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



Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Wire Size                            | 509 – 3260 CMA               |
| Stud Diameter                        | 4.3 mm[.171 in]              |
| Tongue Thickness                     | .79 mm[.031 in]              |
| Product Length                       | 20.96 mm[.825 in]            |
| Compatible Insulation Diameter (Max) | 3.6 mm[.141 in]              |
| Compatible Insulation Diameter Range | 2.7 – 3.6 mm[.106 – .142 in] |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

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 |

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

TE Part # 47806-2  
DIE PIDG 22-16 DIE SET

TE Part # 1-1377173-9  
SMP 0-0165008-0

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 169404  
CERTI-LOK DIE

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

Ring Terminals(310)

Spade Terminals(158)

Splices(45)





Customers Also Bought



TE Part #4-1768017-6  
EET-0615P-4



TE Part #5-1579008-3  
EXTRACTION TOOL



TE Part #969587-2  
MOD2 STIFTLEIS2X5P



TE Part #CAT-SE594-M1HH  
M12 A-Code Male Straight Single Ended Cable



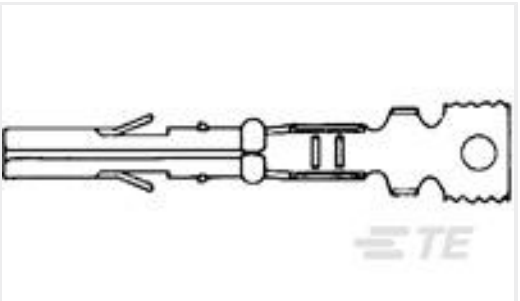
TE Part #1601237-1  
WIRE2WIRE,FINE,SMZ



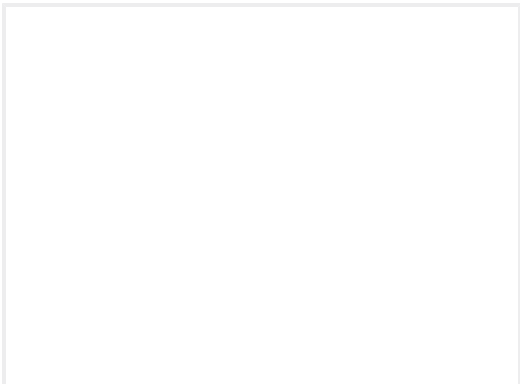
TE Part #5677942004  
RNF-3000-12/4-X-STK



TE Part #770232-1  
CMNL IDC COVER



TE Part #350019-2  
058 REC 26-18 008GPPHBZ



TE Part #7-1768034-8  
LKZ16B4

Documents

Product Drawings

PLASTI-GRIP, SPADE 22-16 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_165008\_J.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_165008\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_165008\_J.3d\_stp.zip

English

Customer View Model



[ENG\\_CVM\\_165008\\_C2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165008\\_C2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165008\\_C2.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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**Product Specifications**

[Application Specification](#)

English

**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English

**Agency Approvals**

[UL](#)

English