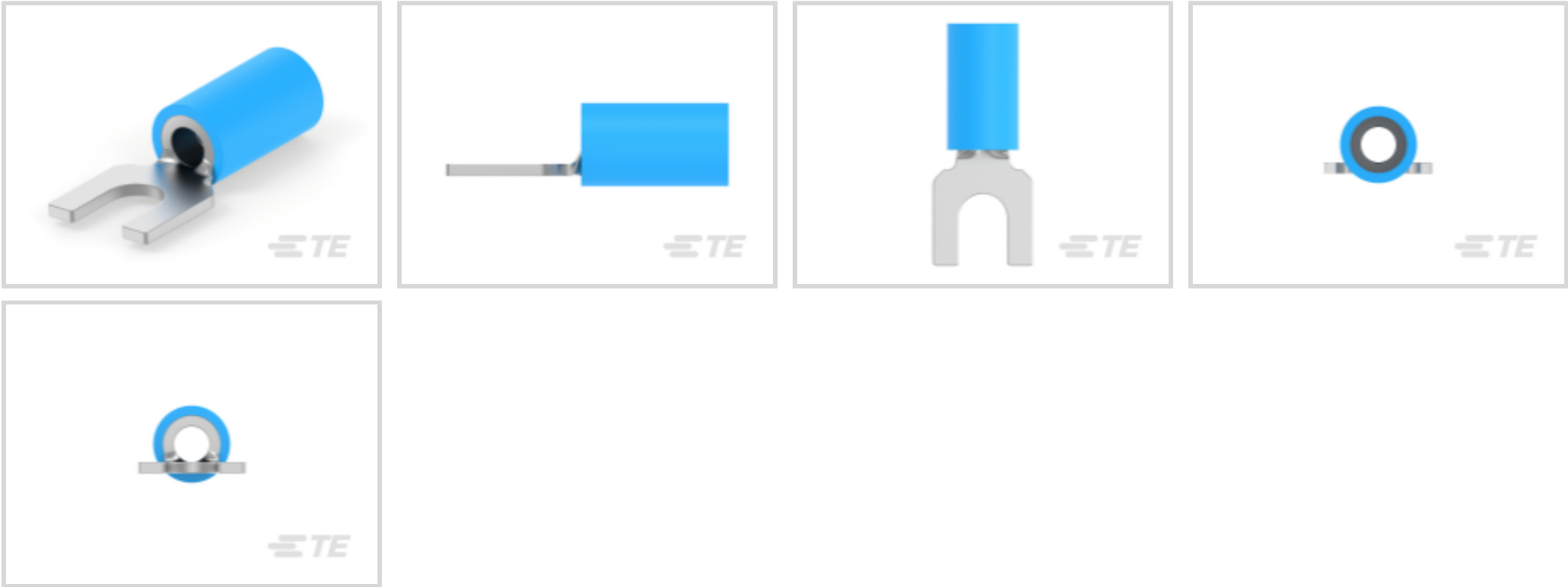




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**

Wire Size: **2050 – 5180 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 |
|----------------|-------|

Body Features

|                |                  |
|----------------|------------------|
| Product Weight | .562 g[.0198 oz] |
|----------------|------------------|

Contact Features

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

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

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



|                                      |                               |
|--------------------------------------|-------------------------------|
| Stud Diameter                        | 3.68 mm[.145 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 19.43 mm[.765 in]             |
| Compatible Insulation Diameter (Max) | 3.81 mm[.15 in]               |
| Compatible Insulation Diameter Range | 2.67 – 3.81 mm[.105 – .15 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 | 100 |
| Packaging Method   | Bag |

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 2024 (240)<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

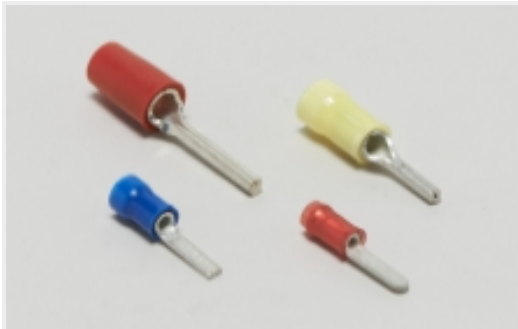


materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | **PLASTI-GRIP**



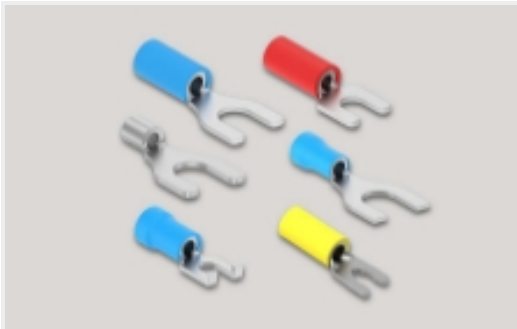
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



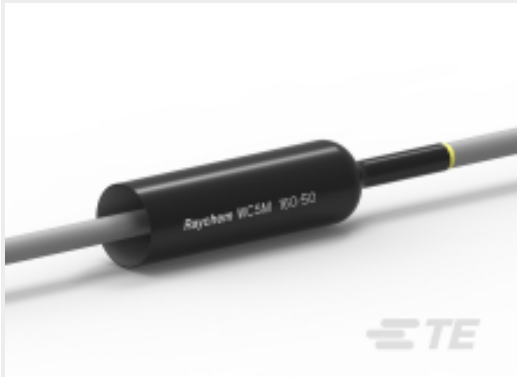
TE Part #AAG6503-00  
91H3-17-09-1-ZN-HE200



TE Part #5-1437490-9  
7022X3H=110 VDC 3-30 MIN



TE Part #1-1377174-3  
SMP 0-0165046-0



TE Part #316644-000  
XCSM-30/8-1500/S(S10)



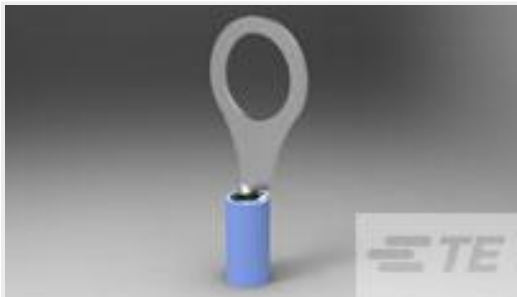
TE Part #7-1377173-4  
SMP 0-0130094-0



TE Part #YDTS24Z17-35PAV001  
RECP ASSY



TE Part #7-1377173-0  
SMP 0-0031894-0



TE Part #7-1377173-6  
SMP 0-0328998-0



TE Part #1-1377174-4  
[SMP 0-0165172-0](#)



TE Part #6-1423159-4  
[7012X3C=RLY,STD,ON,2P,110VDC,1](#)

Documents

Product Drawings

[SMP 0-0322994-0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1377173-6\\_H1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1377173-6\\_H1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1377173-6\\_H1.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English