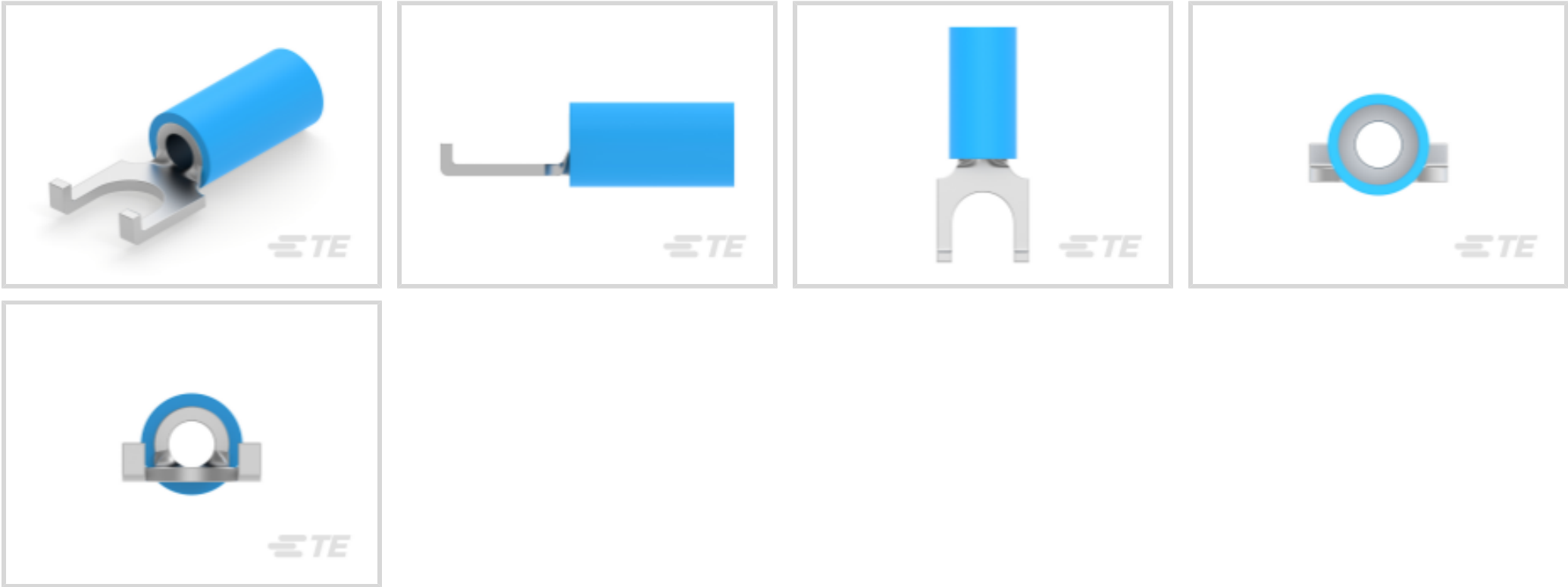




Terminals & Splices > Spade Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #10                |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

|                |                  |
|----------------|------------------|
| Product Weight | .945 g[.0333 oz] |
|----------------|------------------|

Contact Features

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

Mechanical Attachment

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

Dimensions

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



|                                      |                               |
|--------------------------------------|-------------------------------|
| Stud Diameter                        | 4.82 mm[.19 in]               |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 19.56 mm[.77 in]              |
| Compatible Insulation Diameter (Max) | 4.32 mm[.17 in]               |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm[.115 – .17 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 |
|-------------------------------|----|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 50  |
| Packaging Method   | Box |

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 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                            |
| 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 # 320863  
TERMINAL,PIDG SPD FLG 16-14 10



TE Part # 1-1377174-6  
SMP 0-0131330-0

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



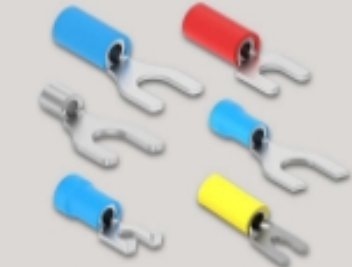
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



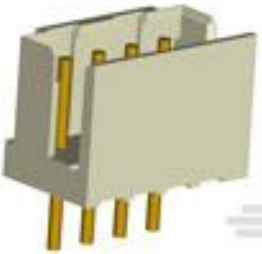
Splices(40)



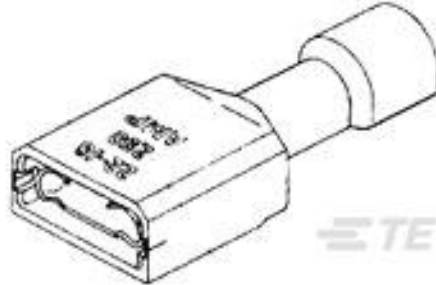
Customers Also Bought



TE Part #1658615-4  
09 POS HDF PLUG, AP, LEAD FREE



TE Part #292132-6  
CT P/HDR BOX V 6P NAT



TE Part #2-520182-2  
ULTRAFAST 187 ASSY REC 22-18  
TPBR LP



TE Part #52269-1  
BUDGET RING 12-10 1/2



TE Part #5-2176328-9  
CRGP 1206 680K 1%



TE Part #ANT-5GW-IPW2-NP  
Antenna Whip 5G WB Cell IP67 N Plug



TE Part #ANT-5GW-SPNF1  
Antenna 5G WB Cell Dome IP67 N  
Jack



TE Part #ANT-5GW-SPS1-1  
Antenna 5G LTE IP67 Puck RG174 1M  
SMA



TE Part #CSD-NM-914-NM  
N Type to N Type 914 mm RG58

Documents

Product Drawings

SMP 0-0320863-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1377174-3\_C1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1377174-3\_C1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1377174-3\_C1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

