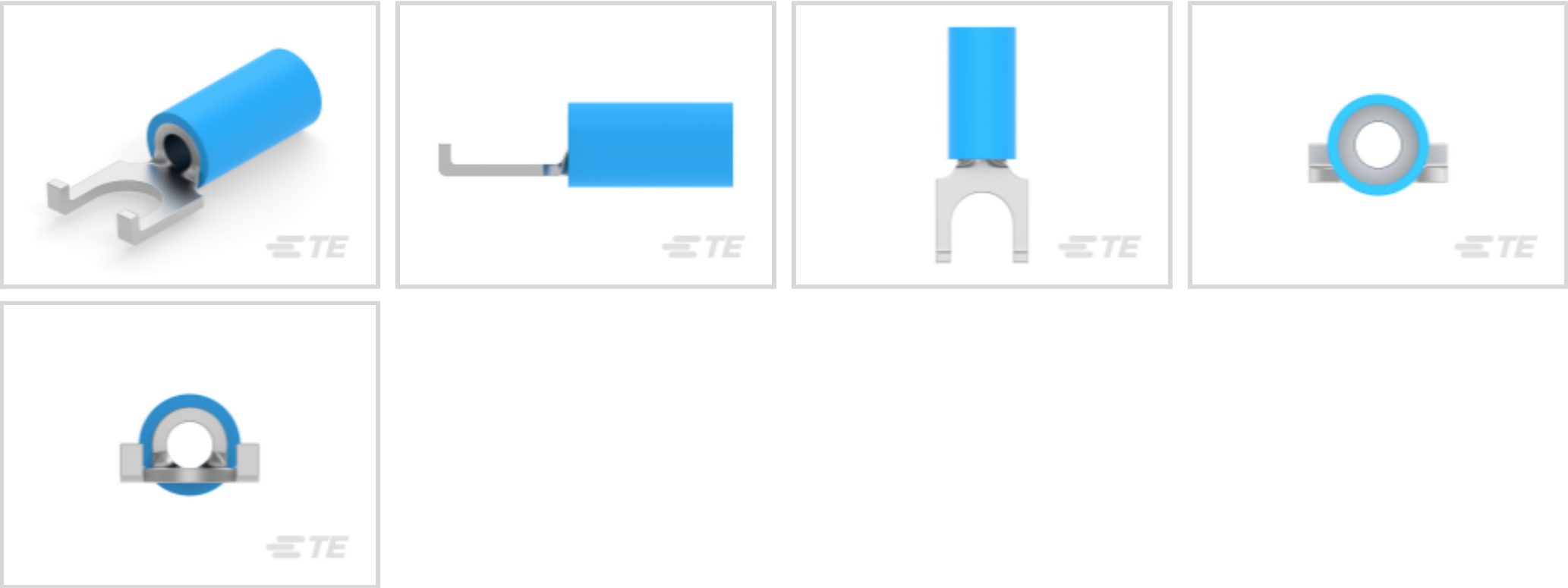




Terminals & Splices > Spade Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

Features

Contact Features

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

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]

Product Type Features

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

Usage Conditions

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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

Packaging Features

Packaging Method	Box
Packaging Quantity	50

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.945 g[.0333 oz]
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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) Candidate List Declared Against: JAN 2024 (240) 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

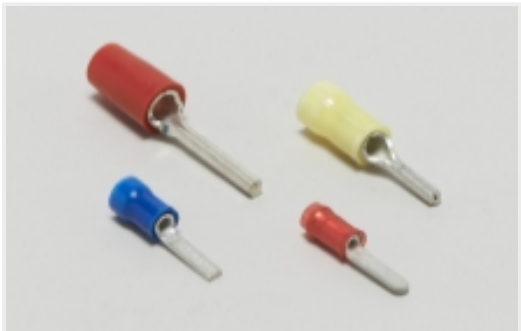
Product Compliance Disclaimer

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>

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



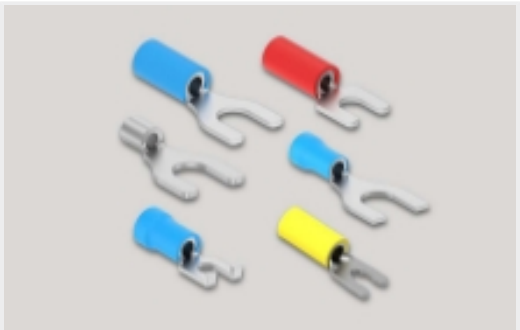
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

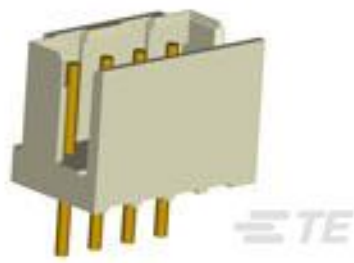


Splices(39)

Customers Also Bought



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



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



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



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



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



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

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

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