2-1377173-8 SUPERSEDED

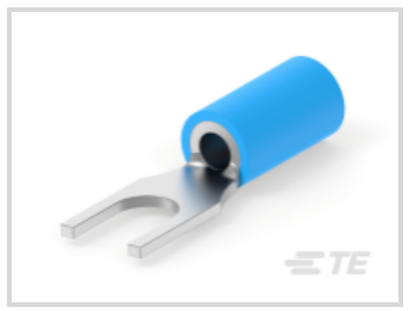
PLASTI-GRIP

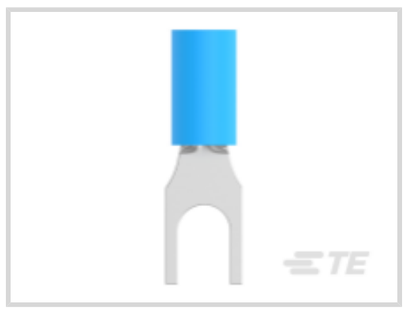
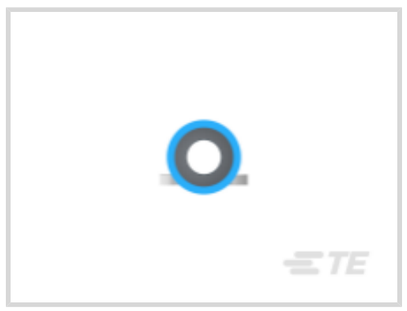
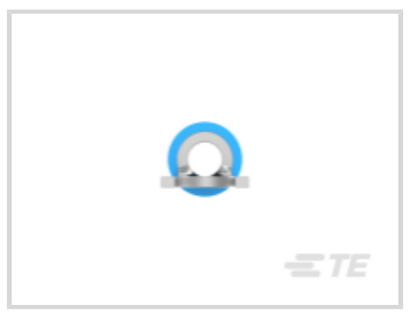
TE Internal #: 2-1377173-8

TE Internal Description: SMP 0-0165012-0

View on TE.com >

Terminals & Splices > Spade Terminals



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

Wire Size: **2050 – 5180 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	.185 g[.0065 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	Without

Dimensions

Wire Size	2050 – 5180 CMA

Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.45 mm[.805 in]
Compatible Insulation Diameter (Max)	4.95 mm[.195 in]
Compatible Insulation Diameter Range	3.05 – 4.95 mm[.12 – .195 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) 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

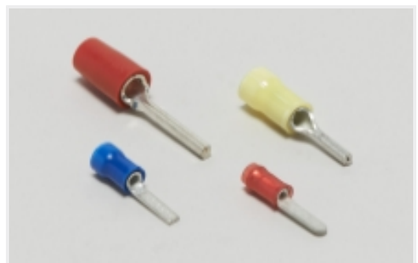
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



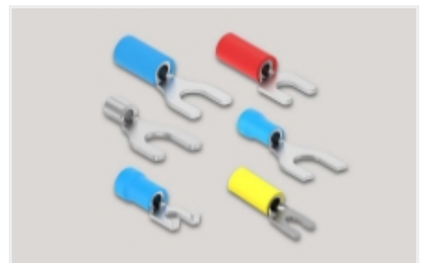
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

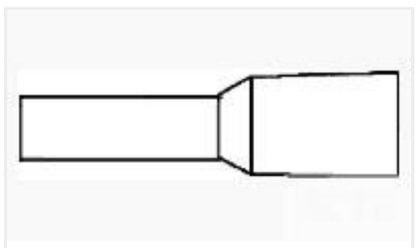


Spade Terminals(158)



Splices(45)

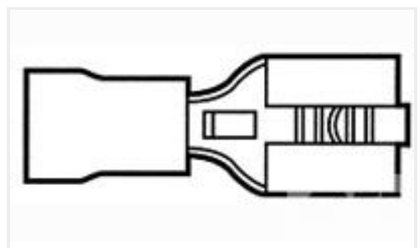
Customers Also Bought



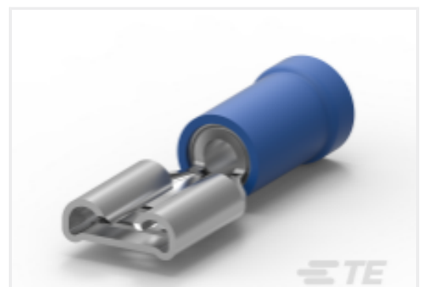
TE Part #1-966067-2
FER,WIRE,PL SLV,1.50/16,L8,BLACK,LP



TE Part #968073-3
PQ5,2 Ag rec LL unseal. >2,5-4



TE Part #9-1377174-1
SMP 9-0160583-2



TE Part #1377175-6
SMP 9-0160313-2



TE Part #3-1377175-2
SMP 0-0042238-2



TE Part #3-1377172-2
SMP 0-0160002-0

TE Part #522343-5
ROLLENKAEFIG AC 3-3

TE Part #659648-1
KURVENROLLE KP

TE Part #5-1372711-1
CUTTING BLADE

TE Part #6-1372733-9
Insertion Finger, Complete

Documents

Product Drawings

SMP 0-0165012-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1377173-8_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1377173-8_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1377173-8_H1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English