

2-1377173-7 ✓ ACTIVE

PLASTI-GRIP

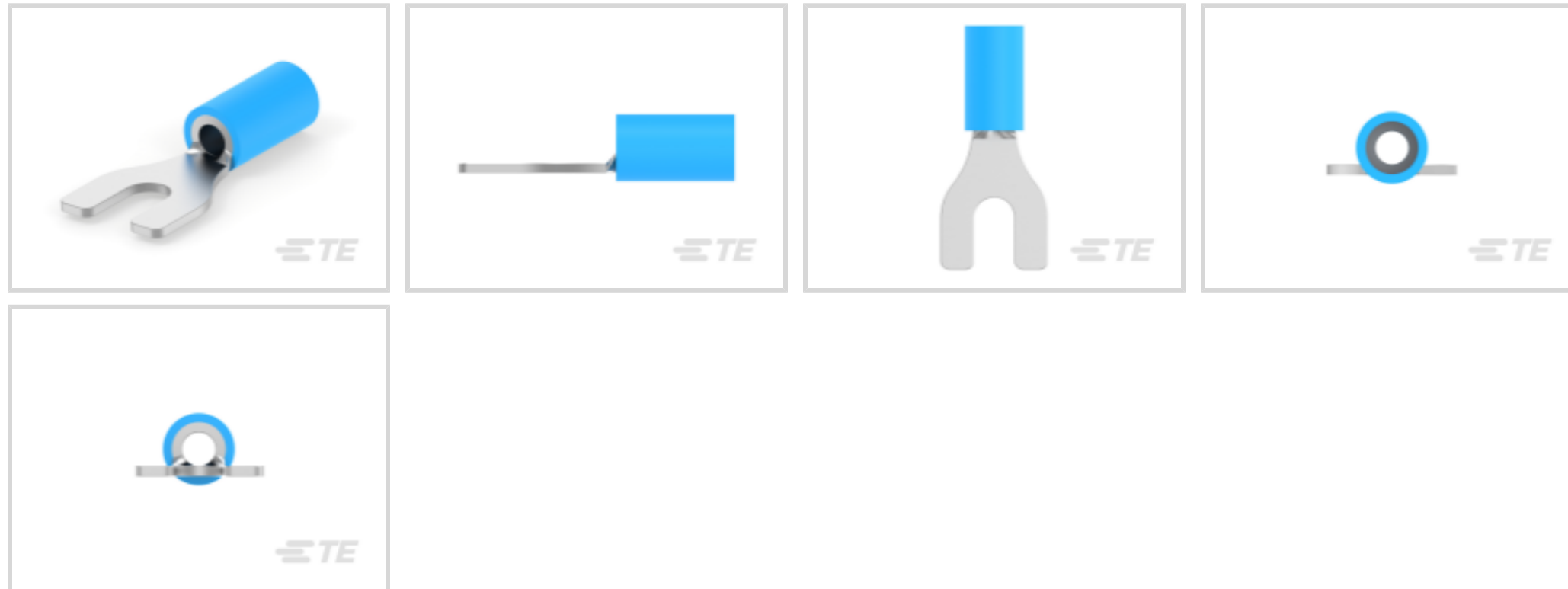
TE Internal #: 2-1377173-7

Spade Flange Tongue Terminal, 22 – 16 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Spade Terminals



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

Wire Size: **509 – 3260 CMA**

Stud Size: **#10**

Features

Product Type Features

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

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.966 g [.034 oz]
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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
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Dimensions



Wire Size	509 – 3260 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	23.37 mm [.92 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	90 °C [194 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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 # 34165
TERMINAL,PG SPD 16-14 6



TE Part # 1SET131005R0000
SD025-035-V


Also in the Series | PLASTI-GRIP



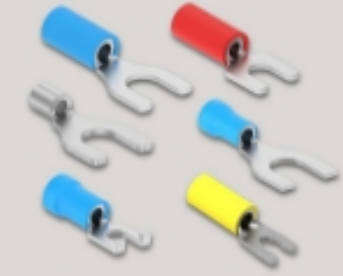
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)

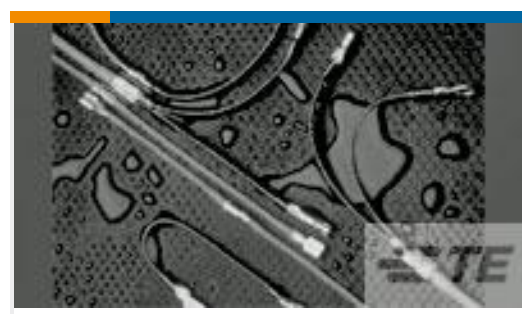


Spade Terminals(178)

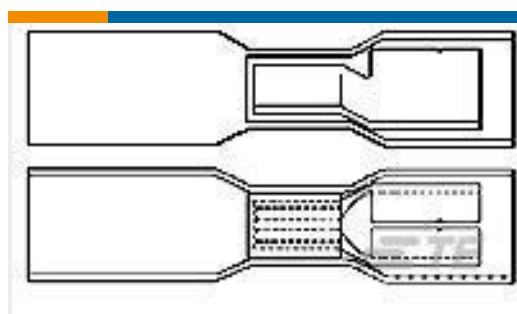


Splices(47)

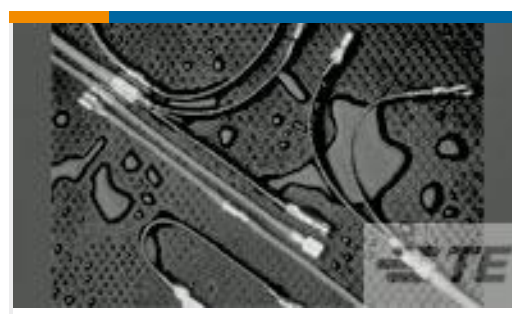
Customers Also Bought



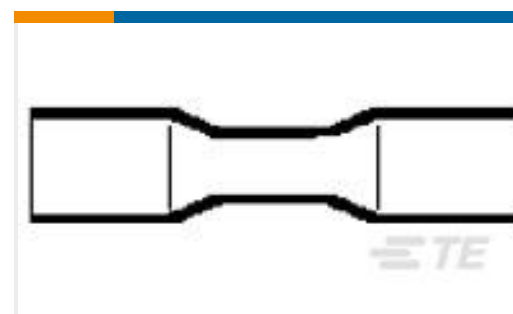
TE Part #CC2648-000
B-106-1603CS50



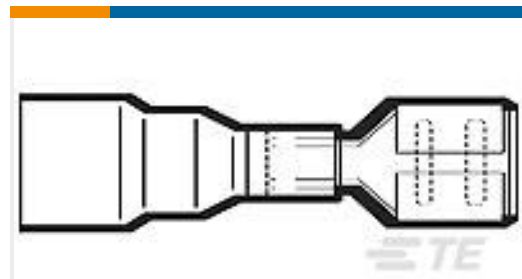
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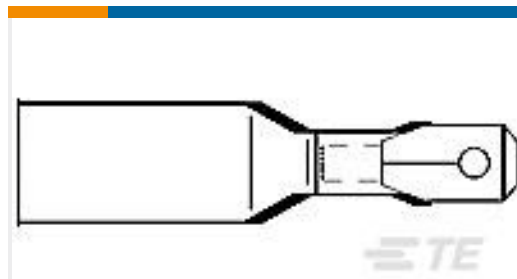
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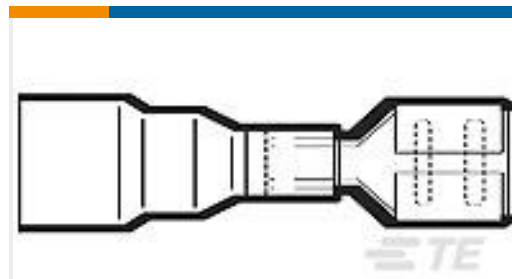
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D-406-0003CS50



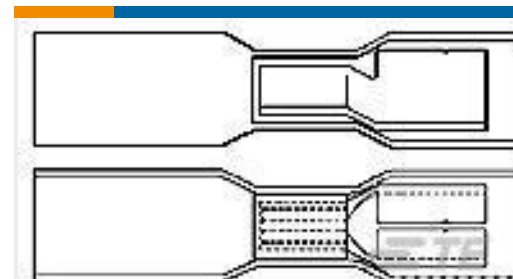
TE Part #CC2641-000
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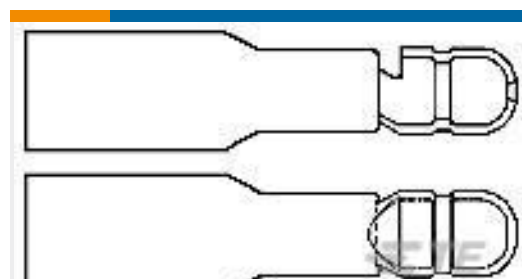
TE Part #CC2642-000
B-106-4632CS100



TE Part #CC2628-000
B-106-3631CS100



TE Part #CC2632-000
B-106-8401CS100



TE Part #CC2643-000
B-106-7502CS100



TE Part #CC2637-000
B-106-1802CS100

Documents

Product Drawings

[SMP 0-0034165-0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1377173-7_H1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377173-7_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377173-7_H1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English