

PLASTI-GRIP

TE Part # 1-1377173-8

TE Internal #: 1-1377173-8

[View on TE.com >](#)

Terminals & Splices > Rings & Spades

Terminal & Splice Type: **Spade Tongue**Wire Size: **509 – 3260 CMA**Stud Size: **#8, M4****Features****Product Type Features**

Shape Description	SPADE-021
Stud Size	#8, M4
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
----------------	----------

Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

Body Features

Weight per Piece	.866 g[.0305 oz]
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Spade Tongue
Terminal Orientation	Straight

Mechanical Attachment

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

Dimensions



Wire Size	509 – 3260 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	23.37 mm[.92 in]
Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 in]

Usage Conditions

Operating Temperature Range	90 °C[221 °F]
-----------------------------	---------------

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Comment	Shipper quantity = 20 X QTY/Plastic box
---------	---

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

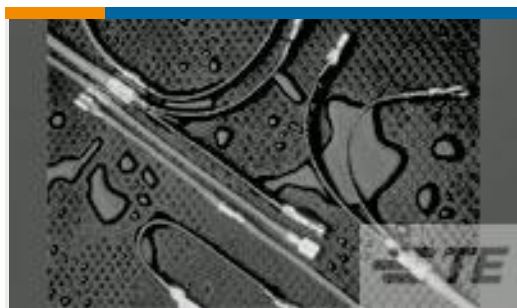
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

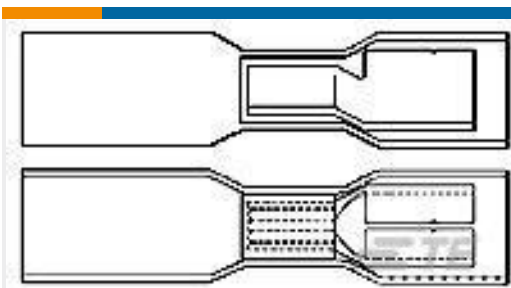
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

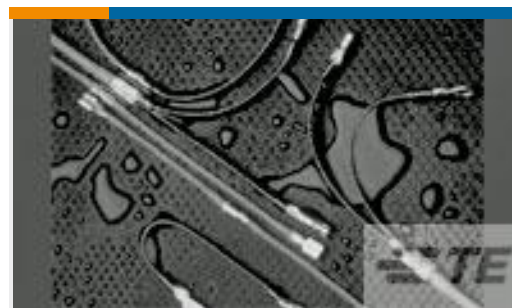
Customers Also Bought



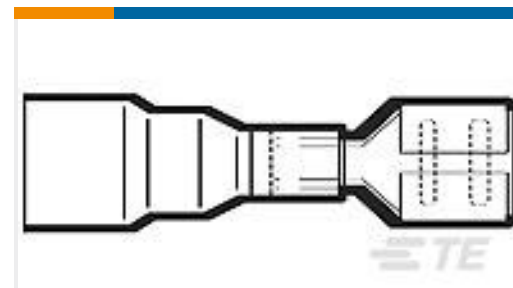
TE Part #CC2648-000
B-106-1603CS50



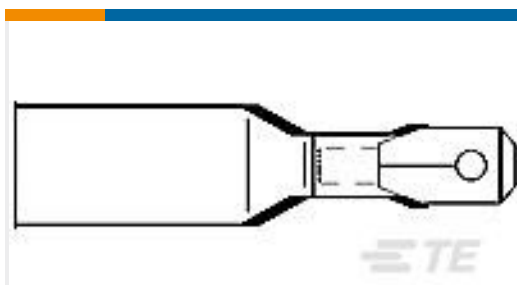
TE Part #CC2644-000
B-106-8502CS100



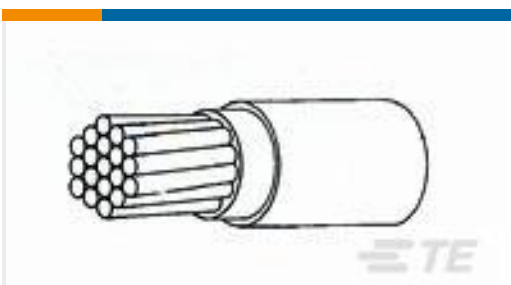
TE Part #CC2621-000
B-106-1501CS100



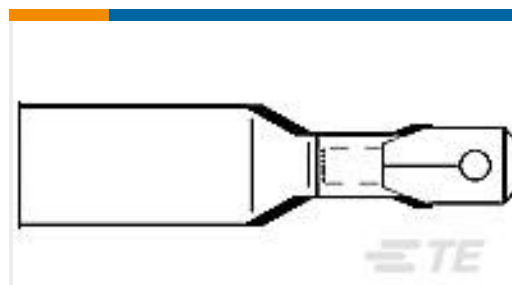
TE Part #CC2641-000
B-106-3632CS100



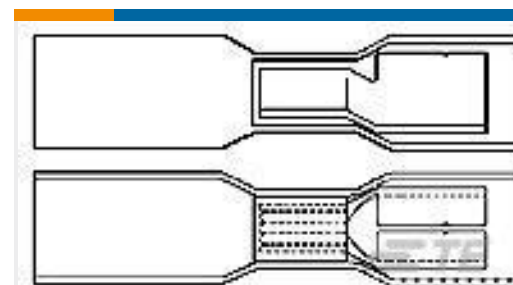
TE Part #CC2642-000
B-106-4632CS100



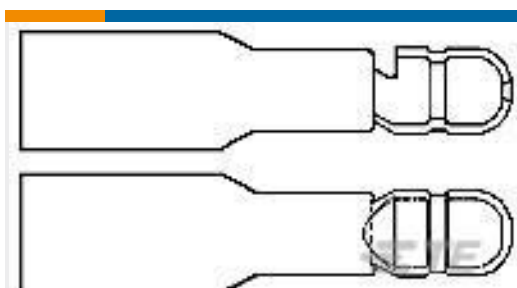
TE Part #2820073006
44A0111-16-7



TE Part #CC2630-000
B-106-4631CS100



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 0-0034155-0](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-1377173-8_H1.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-1377173-8_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1377173-8_H1.3d_stp.zip](#)

English