

171511-1 ☐ SUPERSEDED

PLASTI-GRIP

TE Internal #: 171511-1

TE Internal Description: P.G RING UL.CSA(22-18)

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 509 – 3260 CMA

Stud Size: M6

Stud Diameter: 6.7 mm [.264 in]

Features

Product Type Features

Shape Description	RING-041
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
-----------------	---

Electrical Characteristics

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

Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	.913 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	509 – 3260 CMA
-----------	----------------



Stud Diameter	6.7 mm[.264 in]
---------------	-----------------

Tongue Thickness	.78 mm[.031 in]
------------------	-----------------

Overall Product Length	27.7 mm[1.09 in]
------------------------	------------------

	.079 – .12 in
--	---------------

Usage Conditions

Operating Temperature Range	90 °C
-----------------------------	-------

Operation/Application

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

Industry Standards

Government Qualified	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	Not Yet Reviewed
-----------------------------	------------------

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 2023 (233) Candidate List Declared Against: JUN 2018 (191) 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 | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)

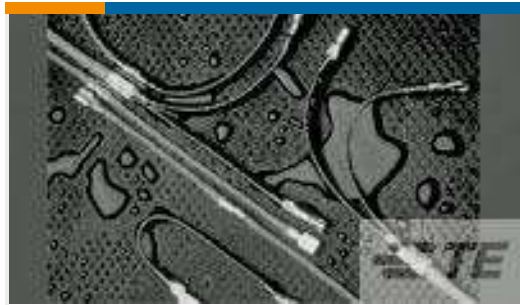


Ring Terminals & Spade Terminals(535)

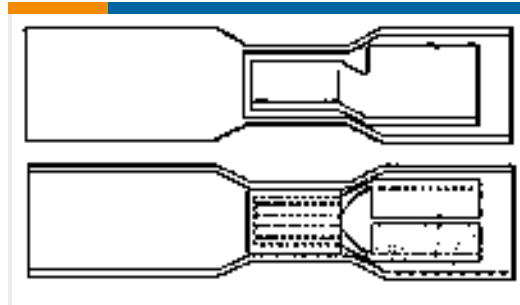


Splices(49)

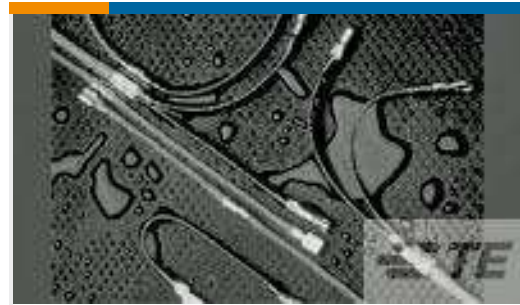
Customers Also Bought



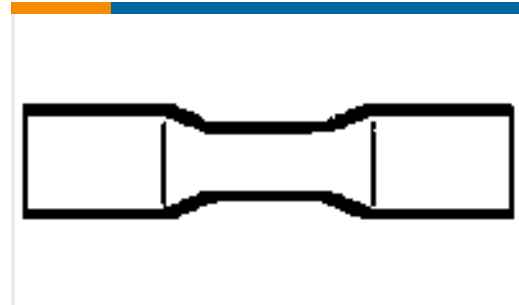
TE Part #CC2648-000
B-106-1603CS50



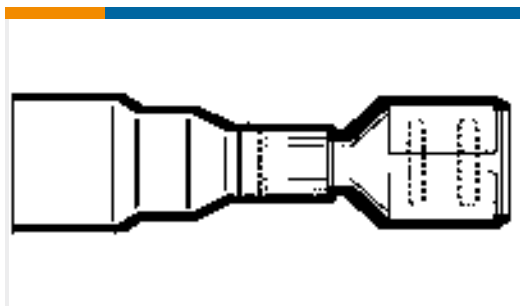
TE Part #CC2644-000
B-106-8502CS100



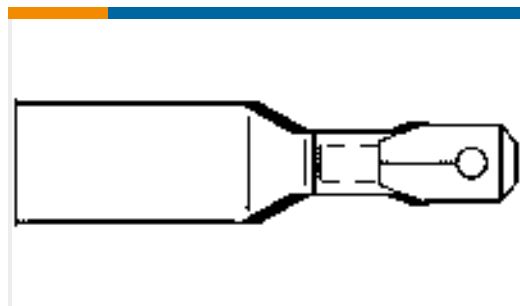
TE Part #CC2623-000
B-106-1601CS100



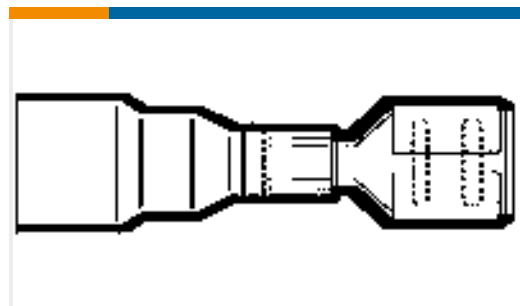
TE Part #CC2645-000
D-406-0003CS50



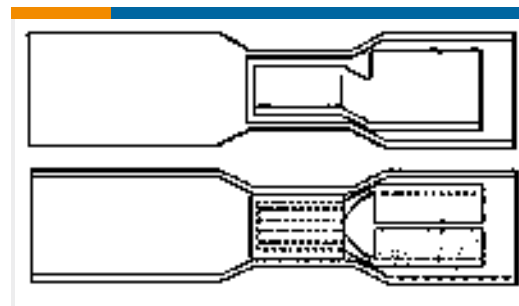
TE Part #CC2641-000
B-106-3632CS100



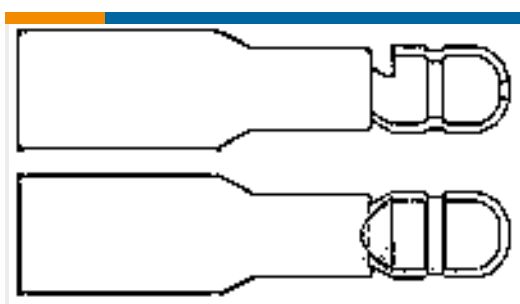
TE Part #CC2642-000
B-106-4632CS100



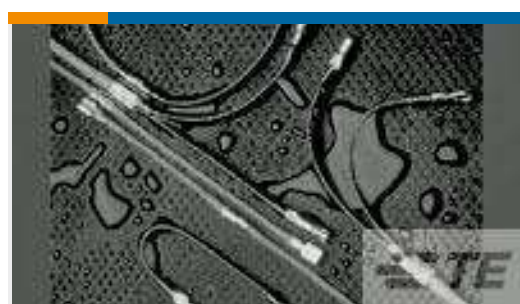
TE Part #CC2628-000
B-106-3631CS100



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



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



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

Documents

[CAD Files](#)

[3D PDF](#)

English



Customer View Model

[ENG_CVM_171511-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_171511-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_171511-1_B.2d_dxf.zip](#)

English

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

Product Specifications

[Product Specification](#)

English

PLASTI-GRIP TERMINALS AND SPLICES WITH INSULATION SLEEVES FOR COPPER WIRES

English

Agency Approvals

[UL Report](#)

English