



Specifications



• Cord Construction and Material

The body housing shall have a combination of 10mm male snap, 10mm female snap, and banana receptacle with one megohm resistor joined in series while the other end is 10mm female snap. The ground ends of the cord shall have a nylon single material moulding for both moulded body and strain relief.

Conductor : diameter is 2.5mm, with 7 tinsel wires.

Insulation : straight cord is insulated with PU material

• Electrical Properties

The cord conductor shall have an end to end resistance of not greater than 50 ohms.

Resistivity : snap to snap = 1 megohm \pm 20%

snap to receptacle = 1 megohm \pm 20%

snap combination to receptacle = 1 megohm \pm 20%

• Bending Life Test

Exceeds 20,000 cycles of bending life test without any physical damage on the strain relief.

• Breakaway Force

1 to 5 lbs. of pull away force is required to disconnect the snap in a normal disconnect direction.

• Connection Integrity

The tensile strength of the end connections shall be not less than 66% of the tensile strength of the wire, and in no case shall it be less than 5 lbs.

• Colour

Straight cord available in yellow colour, moulded ends and chips in PMS340 green colour.

• Hardware

All metal parts shall show no evidence of corrosion and rust after 24 hours submersion to salt solution. Preferably made from stainless steel or brass alloy plated with nickel.

• Plastic Parts

Made of antistatic nylon material.

Item	Description
VER-28500	Common Point Ground Wire 4.5mL 1 megohm

Unless otherwise noted, tolerance \pm 10%

Special manufactured items are not returnable for credit.

Vermason

Common Point Ground Wire 4.5 mL 1 megohm

VERMASON
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Drawing Number
VER-28500

DATE:
December
2015

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