

Common Point Ground Wire



Specifications:

Cord Construction and Material

The body housing shall have a combination of 10 mm male snap, 10 mm female snap, and banana receptacle with one mega ohm resistor joined in series while the other end is 10 mm female snap. The ground ends of the cord shall have a nylon single material moulding for both moulded body and strain relief. The conductor's diameter is 2.5 mm with 7 tinsel wire and the insulation of the straight cord insulated with polyurethane material

Electrical Properties

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

Resistivity : snap to snap = 1 meg ohm $\pm 20\%$ per EOS/ESD-S1
 snap to receptacle = 1 meg ohm $\pm 20\%$ per EOS/ESD-S1
 snap combination to receptacle = 1 meg ohm $\pm 20\%$ per EOS/ESD-S1

Bending Life Test

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

Cord Length

1 Meter

Colour

Straight cord available in yellow colour, moulded ends and chips are in a 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

Moulded Ends and Chips

Made of antistatic nylon material

Part Number Table

Description	Part Number
Common Point Ground Wire, 1 M, 1 M ohm	28505

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