



Premium Coil Cord

CCS/J

Description

Coil Cords for workstation grounding. 10mm stud to stud or 10mm snap to jack plug/crocodile clip combinations. Standard cords with dual moulding on terminations for maximum strain relief. All snaps have 1 meg ohm safety resistor. Standard colour is blue. Custom configurations and colours available on request.

Cord Construction And Material

The body housing shall contain a female snap in any sizes of 4mm, 7mm and 10mm, with or without resistor, joined in series to the conductor with ordinary banana plug of another snap on the other end. The ground end of the cord is molded with single nylon material (strain relief/body housing)
Conductor: diameter is 2.5mm with 7 tinsel wires. Insulation: coil cord is insulated with PU material. Spec ref: WI-PQA-WPI-002

Electrical Properties

The cord conductor shall have an end to end resistance not greater than 50 ohms.
Resistivity: current limiting resistance = 1 meg ohm + 20%. Spec ref: EOS/ESD-S1



Yellow and black colours available on request.

Types

CCJ10 - 1.8 metres long (6ft).

CCJ1012 - 3.6 metres long (12ft).

CCS10 - 1.8 metres long (6ft) stud to stud.

CCS1012 - 3.6 metres long (12ft) stud to stud.





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Breakaway Force

1 to 5lbs of pull away force is required to disconnect the snap in a normal disconnect direction. Spec ref: APS-ITI-001/00

Ground Lead Extend-ability

Cord should return back to at least 85% of its original length in less than 10 minutes after hanging for 24 hours, with 1KG weight on the other end.

Plastic Parts

Anti-static nylon materials. WI-IQA-MRI-001

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. EOS-ESD-S1

Markings

With logo and resistance value.

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. Spec ref: EOS/ESD-S1 MIL-STD-20

Dimensions

Cord is available 6ft and 12ft. (6ft standard).

Colour

Blue. Spec ref: WI-IQA-MRI-001.



Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Premium Coil Cord, February 13th 2020.