



Premium Straight Grounding Leads

SCS/J/E10

Description

A range of high quality straight grounding cords that provides a strong connection to ground. Premium, durability ESD cords designed to be worn in an ESD working area. To ensure a path to ground, essential when handling components or assembling parts in an EPA. Straight leads are 3 meters (10ft) long as standard. Standard colour is blue. Custom configurations and colours available on request.

Features

- Standard cords with dual moulding on terminations for maximum strain relief.
- 3m long (10ft)
- All snaps have 1 meg ohm safety resistor.
- Standard colour is light blue.
- Long lasting and must be used in combination with a bonding plug to ensure operator is grounded.
- Premium cord, exceeding 20,000 cycles of bending life test.

Electrical Properties

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

Resistivity: Current limiting resistance = 1 meg ohm \pm 20% .



Yellow and black colours available on request.

Types

SCJ10 - 10mm snap to jack / croc clip. →



SCS10 - 10mm snap both ends. →



SCE10 - 10mm snap to moulded eyelet for permanent fixing. →





Premium Straight Grounding Leads

SCS/J/E10

Cord Construction And Material

The body housing shall contain Ø4mm, 7mm, 10mm female snap, with or without resistor joined in series to the conductor with ribbed banana plug, moulded eyelet, or another snap on the other end. The ground end of the cord will possess PU strain relief assembly with PP encapsulated body housing.

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

Insulation: Straight cord is insulated with PU material.

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.

Markings

With customer identification logo, resistance value, and date code.

Colour

Available in black, blue, dark blue, grey, and yellow colour. (Standard is blue)

Dimension

Cord's length are available upon request.

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 static dissipative plastic material

