

Universal Grounding Cord

SCJCL

Description

A high quality straight universal grounding cord that provides a strong connection to ground. The 3m universal grounding cord features a 10mm snap at one end of the cord and a jack plug on the other end. This all-purpose ground cord is supplied with 1x crocodile clip, 1x stack snap and 1x terminal lug for grounding in any situation. The cord is 3 meters long (10ft) and light blue as standard. The universal grounding cord is PU insulated and is designed to be used in an ESD working area. Custom configurations and colours available on request.



Standards & Regulations Compliance



RoHS compliant



CE certified



REACH compliant



IEC-61340-5-1 compliant

Key Features

- 3m long (10ft).
- Standard colour is light blue.
- Polyurethane (PU) insulated.
- All snaps have 1 meg ohm safety resistor.
- Long-lasting, high quality straight grounding cord.
- Provides a strong connection to ground.
- Dual moulding on terminations for maximum strain relief.
- For connecting Earth Bonding Points on ESD mats, ESD workbenches, operator ESD wrist straps and more.
- Premium cord, exceeding 20,000 cycles of bending life test.
- Custom configurations and colours available on request.

Bespoke ESD Cords


Our ESD cords can include either a 4mm, 7mm or 10mm stud. Custom colours including dark blue, black, yellow and light blue are available on request. Please contact our sales team on **+44 (0)1793 511000** or email us at **sales@bondline.co.uk** if you would like to enquire about our bespoke ESD cords.



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Technical Specification	Typical Values
Cord Construction & Material	<p>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.</p> <p>Conductor: Diameter is 2.5mm, with 7 tinsel wires. Insulation: Straight cord is insulated with PU material.</p>
Electrical Properties	<p>The cord conductor shall have an end to end resistance not greater than 50 ohms. Resistivity: Current limiting resistance = 1 meg ohm ± 20%.</p>
Breakaway Force	1 to 5 lbs. Of pull away force is required to disconnect the snap in a normal disconnect direction.
Bending Life Test	Exceeds 20,000 cycles of bending life test without any physical damage on the strain relief.
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.
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.
Plastic Parts	Made of static dissipative plastic material.
Markings	With identification logo, resistance value, and date code.
Colour	Available in black, blue, dark blue, green, and yellow colour. (Standard is blue).

Part Code	Description
SCJCL	Universal straight grounding cord, 3m long (10ft), light blue with snap to jack. Supplied with a crocodile clip, adapter snap and terminal lug. 



Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary,
no obligation advice by
speaking with one of
our technical experts
today.

