



Double Rubber Heel Strap

HS2DR

Description

Versatile heel strap, supplied with a 1 meg-ohm resistor. This heel strap has a double rubber grounding strip for long life. The hook and loop enables easy fastening. All grounding products are manufactured to the very highest quality to ensure high comfort and long life. All heel straps are produced using a soft two layer rubber material.

Construction And Material

Constructed using 2 pieces of two layered rubber sheet, insulative white and conductive black, forming heel cup, assembled to a plastic connector with built in 1 meg resistor joined in series with conductive tape.

Electrical Properties

Conductivity:

Black rubber surface: 8×10^4 ohms.

White rubber surface: 1×10^{12} ohms.

Metal Film resistor: 1 meg ohm + 20%.

Standards

EOS/ESD-S1, ANSI/ESD S1.1-1998, MIL-STD-202 Method 101, DOD Handbook 263, DOD Standard 1686, ESD-STM12.1-1997, CECC-00015, ESD-STM 12.1-1997, ESD DS12.1-1995, ESD SP9.2-2003



Custom grounding products can be manufactured on request.

Plastic Parts

Made of antistatic nylon material.

Dimensions

Cutting length: rubber - $137 + 2$ mm
rubber width - $25 + 1$ mm

Cutting length: garter - $80 + 2$ mm
garter width 19 - 20mm

Cutting length: tab - $600 + 2$ mm
loop tape- $157 + 2$ mm
Hook and loop width - 19-20mm

Hardware

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

In addition, all our products are also RoHS/WEEE compliant, and we are currently operating using lead-free (Pb-free) facilities and processes. The double rubber heel ground by Bondline is covered by USA patent 6707659, GB patent 2389771 and German patent 19630272. Other patents in other territories are currently pending.



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. Double Rubber Heel Strap, February 13th 2020.