



Technical Bulletin

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HS2 ESD Heel Straps

DESCRIPTION

Adjustable heel strap, hook and loop strap for fastening. (D ring) This heel strap is non-marking. All grounding products are manufactured to the highest quality to ensure high comfort and long life.

FEATURES AND BENEFITS

- All heel straps are produced using a soft 2 layer rubber material. (Black conductive on the outside and white on the inside to avoid any shoe marking). This type of heel strap is available in either a standard or extra-large size.
- Manufactured with an adjustable heel strap and hook and loop strap (D ring) for easy fastening.
- Designed for use in conjunction with all ESD flooring or matting, each heel strap incorporates a 1 Meg Ohm safety resistor.
- Conforms to standards ANSI-ESD S-20.20 and EIA 625.
- All grounding products are manufactured to the highest quality to ensure high comfort and long life. All are produced using soft 2 layer rubber material.

CONSTRUCTION

Constructed using 2 pieces of two-layered rubber sheet, insulative white and conductive black, forming heel cup, assembled to plastic connector with built-in 1 MΩ resistor joined in series with the conductive tab and assembled with ¾ garter and 2 pcs hook and loop closure for adjustable feature.

TECHNICAL PROPERTIES

Conductivity:	Black rubber surface: 8×10^4 ohms
White Rubber Surface:	1×10^{12} ohms
Metal Film Resistor:	1 meg ohm + 20%
Conductive Tab:	160 ohms/inch (max)

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 nylon material.

TYPES

- HS2** - Standard Size
- HS2XL** - Extra Large Size

DIMMENSIONS

- Cutting length:** rubber- 137 + 2mm
rubber width - 35 ~ 1mm
- Cutting length:** garter - 80 + 2mm
garter width - 19 ~ 20mm
- Cutting length:** tab - 600 + 2mm
tab width - 12 ~ 13mm
- Cutting length:** hook tape - 133 + 2mm
- Cutting length:** loop tape 157 + 2mm
loop width - 19 ~ 20mm



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