



HS2QR Quick Release ESD Heel Straps

DESCRIPTION

Quick release version with simple plastic clip designed to provide maximum comfort and ease of fitting. (No hook and loop fastening). All heel straps are manufactured to the very 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 has a quick-release clip, making it easy to put on and take off.
- Designed for use in conjunction with all ESD flooring or matting, each heel strap incorporates a 1 Meg Ohm safety resistor.
- It is recommended that a heel strap should be worn on both feet. The heel grounder must be tested from time to time using a footwear test station.
- Conforms to standards ANSI-ESD S-20.20 and EIA 625.

CONSTRUCTION

Constructed using a strip of two-layered rubber sheet, insulative white and conductive black, attached to 1" garter forming heel cup and ¾" elastic garter, with built-in 1 meg ohm resistor on plastic connector, joined in series with the conductive tab and assembled with quick release clip.

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.

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)

DIMMENSIONS

Cutting length:	garter- 305 + 2mm & 76 + 2mm
	garter width - 19 ~ 20mm
Cutting length:	garter - 130 + 2mm
	garter width - 25 ~ 26mm
Cutting length:	rubber -147 + 2mm
	rubber width - 12 ~ 13mm
Cutting length:	tab- 432 + 2mm
Cutting length:	tab width - 12 + 13mm



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