Nstat ESD Control

Adjustable Fabric Wrist Strap NS-106 Series

This wrist band and coiled cord set feature 360 degree conductive contact around the wrist to provide maximum skin contact. Adjustable, elastic band with conductive plated threads. Polyurethane Polymer allows the strain relieves to survive 1 million flexes. The Banana jack prevents cord tangles. Includes alligator clip.

Standards

Meets or exceeds the requirements of ANSI/ESD S-1.1, ANSI/ESD S-20.20, EIA 625, MIL-STD-1686, and MIL-HDBK-263.

Features

* Fabric: Elastic Polyester with conductive plated threads.
* Back Plate: Stainless Steel.
* Size: One size fits all.
* Coil Cord: 6", 10", 12" Length.
* Resistor: One Megohm
* Banana Plug: Spinning/Barrel Type.
* Snap: 4mm (1/8") machined, 7mm (1/4"), 10mm (3/8").
* Tinsel Wire: 7 Strand
* Long using time: More than 10 months.

Specifications

**Band**
- Plastic Material: ABS+PC
- Overall Length: 200mm
- Band Width: 20mm
- Number of Thread: 16
- Band Resistance: Interior <1 x 10e4 ohms; Exterior >1 x 10e7 ohms
- Weight: 10 g
- Elasticity Factor: 2:1
- Color: Light Blue, Dark Blue, Burgundy.

**Cord**
- Conductor: 7 Strand Tinsel Wire, Durable 90A Polyurethane coated.
- Mold Material: Polyurethane (PU) or PVC.
- Cable Diameter: 2.5mm
- Button: Copper Button, Strong Elastic Copper Plug.
- Color: Black, Light Blue, Dark Blue
- Cable Break Load: 120N
- Molded Plug End pull force: 10kgs
- Bending Life: 100 000 cycles - 350 000 cycles (ANSI/ESD S1.1 > 16 000 cycles)

**Part Numbers**
- NS-106 (7mm Snap)
- NS-106-4 (4mm Snap)
- NS-106-10 (10mm Snap)